

Spring/Summer 2002

# new trail

The University of Alberta Alumni Magazine



Would you still  
*recognize* campus?

Building for the future  
Outstanding students  
Dr. Wangler's library



Alumni  
Exclusive



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## features



### on the cover:

Architectural painting, Percy E. Nobbs and Frank Darling (architects), "General view looking north, showing scheme of buildings, proposed 1912," Accession #73-124, University of Alberta Archives.

This building plan, revised in 1915, incorporates the then completed Pembina, Athabasca, and Assiniboia halls, the Arts Building, and St. Stephen's College. The road in the foreground is 87th Avenue.

### Dr. Wangler's library

- 14** Most professors keep a personal library in their offices, but this education professor's library became required reading for his students.

### Outstanding students

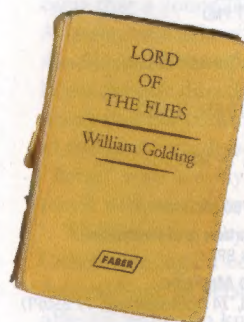
- 18** The recipients of the 2002 University of Alberta Alumni Association Scholarship Awards share their views on leadership and what impression they would like to leave on society.

### Building for the future

- 22** The University's current building boom is part of a 90-year history of long-range planning and bursts of growth. In 1912, the planners were trying to prepare for an eventual enrolment about 3,000 students; today, they are expecting enrolment to increase to 37,000 within a decade.

## departments

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### HERE'S HOW TO REACH US ...

Comments, suggestions, story ideas—*New Trail* welcomes them all. Our reader response line is ready to take your calls. So leave us a message at **492-1702**. *New Trail* also welcomes letters to the editor. If you would like to comment on any of the stories that appear in the magazine, please write us at *New Trail*, 6th Floor, General Services Building, University of Alberta, Edmonton, Alberta, T6G 2H1

### STAY IN TOUCH

**On the Move?** To keep receiving *New Trail* call **492-7516** or **1-866-492-7516**, toll-free anywhere in North America. E-mail address changes to [alumrec@ualberta.ca](mailto:alumrec@ualberta.ca).

## BASECAMP



Just over a year ago, the Office of Alumni Affairs moved from Athabasca Hall to the newly renovated sixth floor of the General

Services Building. By all accounts it was a favourable move—despite the building's historic charm, the offices in Athabasca Hall were cramped, dark, and poorly ventilated and heated. They were renovated after Alumni Affairs and the other tenants moved out, of course, and I occasionally get a whiff of envy for the staff who got to move in afterwards.

I have it on good authority from my predecessor that you used to be able to see the river valley from the sixth floor of GSB. Maybe you still can from the public affairs offices at the west end of the floor, but from my window you can't see around the new engineering buildings.

And that's not the end of the construction in our little corner of campus. Probably within the next year, between the new engineering buildings and GSB, the University will break ground for the Natural Resources Engineering Facility.

By 2004, I will be able to stay indoors on connecting pedways all the way from my office to the designer's, which is in the mechanical engineering building. Of course, by then Creative Services will undoubtedly have moved elsewhere.

It amazes me that the office of the editor of *New Trail*, which has been occupied for just a little more than a year, has already had a firsthand view of so much building construction. Not being an alumnus, I don't yet have memories of "what campus used to look like." In the future, however, if I come back after having worked elsewhere for a number of years, I'm sure I'll be surprised by the many changes the University will undoubtedly have undergone.

Roland Lines  
Editor



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# newtrail

spring/summer 2002

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Check out our World Wide Web  
site where you can join the Alumni  
Association's online community:  
[www.ualberta.ca/alumni/](http://www.ualberta.ca/alumni/)

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Roland Lines

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## LETTERS TO THE EDITOR

### Updating the alumni map

I was pleased to see the last issue of the Alumni Association Magazine. As my mailing address is in Ft. Lauderdale, Florida, I didn't expect you to know I live in Port Au Prince, Haiti, but I thought I better let you know so Haiti doesn't appear as a "grey" country in future maps showing where the alumni are! My family and I have been living and working here for 10 years now, working with NGOs involved in community development.

*Edwin Dening, '90 BSc(Ag)  
Port Au Prince, Haiti*

### Memories of

#### St. Joseph's College

The feature on St. Joe's 75th anniversary was an excellent one, but having been a boarder there from 1944 to 1949, I would like to make a couple of comments.

First, it was the navy, not the airforce, that "crammed in 140 trainees" during the last world war. I was one of them, as was Don Lougheed, brother of [former Alberta premier] Peter, and later executive vice-president of Imperial Oil; Frank Quigley, later Justice of the Alberta Supreme Court; and Bill Dickie, later Alberta Energy Minister, amongst others. Also at the same time as the navy, the School of Nursing shared part of the building, leading to some romances, one of which was the marriage of Dick Beddoes, a boarder and later well known in Canadian sports-writing circles.

The College residents in my time after the war were known as Joe-Boys, and the College itself as the Russina Hotel, an obvious twist on the fight between the Vatican and communist Russia in those days. Your author mentioned some famous boarders of the past, such as the Hon. Joe Clark and the Dean of Medicine Dr. Lorne Tyrrell. If I may be allowed a little bragging, in my

day, residents including not only the ones I have already mentioned were Ken Moore, later Chief Justice of Alberta; Marcel Lambert, later Speaker of the House of Commons; Bob Colborne, later founder and owner of Pacific Western Transportation and Red Arrow bus lines; Gordon Leslie, later president of Trans-Canada Pipelines; Bob Kroetsch, winner of numerous poetry and writing awards; and Tom Walsh, Calgary lawyer and Honorary Doctor of Laws (Alberta).

*Senator Nick W. Taylor,  
'49 BSc  
Ottawa, Ontario*

### Non-formal teaching deserves more credit

I would like to establish the case for non-formal teachers working at large in the community. The real demand for teachers in our society is in the workplace or regular societal functions, and not just in the schools or working as tutors.

Teachers or other professionals who have invested in professional acumen and academic development are a clear minority in our society. The average person, whatever their occupation, neither sees the need for higher learning nor is willing to take steps to improve his capacity to learn and improve his understanding of our complex society.

Teachers are needed to facilitate instruction and promote enlightened understanding of everyday issues, especially where health, safety, and social progress are involved. Most importantly, they should be paid for their time.

Every business should include an educational centre and a family health centre to look after the learning and health needs of employees and their families. Those companies, such as Hewlett-Packard and Alberta Steel, who have invested in educational programs for their employees have

recognized the tremendous advantage a learning program can make in terms of employee morale, productivity, shareholder satisfaction, etc.

Currently, a qualified teacher must be willing to jump the hoops for Alberta Learning to achieve certification. He or she must apply for a teaching position in the schools, otherwise the role of teacher is not evident, nor are working salaries, pension benefits, etc. available in any other context. Yet teachers spend countless hours helping others with their issues and dilemmas generally forced by troubled circumstances, not the least being financial deprivation.

After investing nearly a quarter of a century in non-formal education in Canada, generally at my own expense without remuneration, I feel the need to establish dialogue about this issue with the faculty and fellow alumni.

*Walter Flueck, '80 BA,  
'82 BEd  
Whitecourt, Alberta*

#### **Loss of Tuck Shop was not progress**

Thanks to Jodeen Litwin for gathering alumni recollections of the Tuck Shop. I, too, have fond memories of that fine establishment in the 1960s. But what did Jodeen see in 1970 that made her believe that "progress tore down the Tuck Shop?" Surely, the Tuck Shop was demolished on the instructions of the University administration of the time. It was demolished after it had been acquired under threat of expropriation by the University. It was demolished after zoning restrictions had been put in place by the city council of the time and after the provincial government had approved the use of provincial taxes for this purpose.

Alumni who do not share [this] vision of progress might care to specify that their gifts to the University not be used

for the destruction of their memories of the University. Isn't "First, do no harm" still useful guidance?

*Dave Cruden, '66 Msc  
Department of Civil &  
Environmental Engineering  
University of Alberta*

#### **9/11 reached all the way around the world**

After I had read the article "The View From Ground Zero" with both interest and empathy for all those caught up in the immediacy of the event, I found myself reflecting upon my own situation on Sept. 11th. We will all undoubtedly have lifetime recall of a "where were you when..." nature, but I found myself in a situation which, as it unfolded, seemed to defy statistical possibility.

Having retired from teaching in St. Albert, I am spending some time as an administrator in a private business college in Guangdong Province, PRC, helping to organise oral English classes. There are 30 foreigner teachers (FTs) here, five being U of A alumni!

Virtual strangers, in a completely different culture, we had met only 8 to 10 days previously as we trickled in from many points of the compass, but were to experience a bonding such as I hope I never have to cope with again.

I echo what seems to be a common thread: when the first news flash came on the Hong Kong TV station I had on, at 9:10 p.m., I thought of some Cessna being off course. After the news update on the half hour, I realised that I had better start calling the FTs together, particularly the Americans.

We spent almost the entire night glued to the news stations (we could only get English via the Pearl and World stations, and they were carrying ABC and CBS programming), and offering as much reassurance and consolation to each other as possible. When transmis-

sions stopped at 4:00 a.m., and we retired to get what rest we could before our 8:10 a.m. teaching start, the three young New Yorkers were resigned to the fact that they would probably be learning of the loss of family and friends, as they all knew people in the buildings. One young man had actually received an e-mail from his fraternity earlier that day of the "wish you were here, we are all meeting for lunch in the WTC tomorrow" variety. And, unhappily, it turned out to be so, though there were also some stories of amazing escapes.

What was inspiring as the next few days unfolded was how we pulled together, some in need of support, some offering strength. As exhaustion from worry, and the frustrations of being so far from home at a time of such terrible crisis affected people, classes were unselfishly covered by those less directly involved, kindnesses great and small were performed and emotional support unstintingly provided.

Two days on, and news came that a young lady from Arizona, who grieved as an American but thought she knew nobody directly involved, learnt that her cousin was one of the air stewardesses, the "Betty" who bravely kept in touch with the control tower.

The following day, a Californian, again believing he could not be personally affected as he too knew no-one working in New York, was informed that his brother-in-law had been on one of the planes.

Seven Americans, so much grief, so far from home. I shall never forget walking across the campus at midnight with a fellow Canadian. The stars were bright, the moon shining, the crickets chirping, bullfrogs croaking, and it was warm and pleasant. We recognised that the world had irrevocably changed, that over in

"our" society, chaos seemed to be the order of the day, while we, who were working in a police state, and had sometimes met skepticism or concern from friends when we embarked on our adventures abroad, felt safe!

The concern and understanding shown by our Chinese colleagues and the students was a big help to us all.

A little story, on the scale of things, but demonstrating the truth of the adage "It's a small world," I think.

*J. F. Kathleen (Kate) Gale,  
'83 BEd, '94 Dip(Ed)  
St. Albert, Alberta*

#### **Chuckwagon racing not to be admired**

It seems a shame that an institute of enlightenment and higher learning would glorify a spectator sport in which so many horses are injured or killed each year simply to provide entertainment for audiences that are insensitive to the suffering caused by chuckwagon races. A university should lead the way in the development of a more just, civilized society rather than be an unquestioning supporter of archaic forms of entertainment that involve the abuse of animals. What story can we expect next, a kindergarten teacher whose hobby is raising dogs for bear-baiting?

*Les Hicks  
Department of Biochemistry  
University of Alberta*

We welcome your comments about the magazine. Send us your letters via regular mail, or send an e-mail to [newtrail@ualberta.net](mailto:newtrail@ualberta.net). Please note that letters may be edited for length or clarity.





## bear country

# Going to the birds : Meet the U of A's very own peregrine falcons



photos: Gordon Court

**L**ook up. Look way up ... to the rooftop ledge of the Clinical Sciences Building and you just might see peregrine falcons roosting.

For more than a decade, that location has been a nesting place for the peregrines, considered to be a threatened species. These impressive, crow-sized raptors, which migrate to Central and South America for the winter, arrive back in the city to spend the summer. Gordon Court, '81 BSc, '86 MSc, an Alberta environmental biologist, reported this year's first official siting of a female peregrine at the Clinical Sciences Building on 3 April. (Last year, two females arrived at the nest, and in what Court describes as a "very, very unusual situation" they tolerated each other's company.)

Incredibly swift flyers, adult peregrines can reach speeds up to 320 kilometers an hour. It takes a while for them to achieve



"I remember in my childhood seeing my first peregrine as he glided through immeasurable space among the clouds, and never in all my life can I recall having witnessed anything in wild nature that left an impression indelible and so full of romance as that small black cross against the sky."

—Mortimer Batten, 1923

that level of proficiency, however, and they don't have much grace to start with. There is a critical four-or-five-day period in a young peregrine's life when they try to fly but are too chubby, says Court. "Usually if that happens they end up on a rooftop." When they don't—it's Court to the rescue.

Last summer there were several times when he helped save the fledglings and returned them to their nest. Court says he gets lots of falcon lifesaving support from the University's Campus Security, the University of Alberta Hospital Security, and employees in the Clinical Sciences Building.

If you are interested in viewing the peregrine falcons, Court says the best place to see them is from ground level along 112th Street south of 87th Avenue and north of Whyte Avenue. The best times to see them are when these birds are hunting, which is from 8 a.m. to 10 a.m. and from 6 p.m. until dusk.



## In Search of ...

Frosh Hats, Block A Sweaters, Waunita Executive Blankets. The University of Alberta Clothing and Textiles Collection is planning an exhibition about rites of passage at the University—especially those that involve clothing. Did you dress in a special way for your last night in residence? Or did you wear lucky clothing for writing exams? If you have such items contact University professor and curator Anne Lambert at (780) 492-1502. The deadline for entering items is 30 June 2002.



# a musicologist's dream comes true

**a**fter a 320-year hiatus, *Nicandro e Fileno*, the long-lost opera by Italian composer Paolo Lorenzani, was staged to a sold-out crowd at the Royal Opera House in the Palace of Versailles on 19 December 2001. Its revival was made possible by the work of **Albert La France**, '67 BEd, '71 MMus, University of Alberta Faculté Saint-Jean professor, who edited the manuscript and updated the score into modern musical notation.

The three-act pastoral Baroque opera for six singers and chorus was a smashing success with the audience. The proof was in the applause. "It was so well-received that the last scene was performed as an encore," says La France, who flew to Paris for the historical performance. Just being there was "exciting and very emotional," he says.

The forgotten opera, which was quietly sitting in Département de la Musique of the Bibliothèque nationale in Paris, was identified as Lorenzani's in 1922 by French musicologist Henry Prunieres. La France won the contract to edit and publish the work from the prestigious Centre de Musique Baroque de Versailles in 1996 when

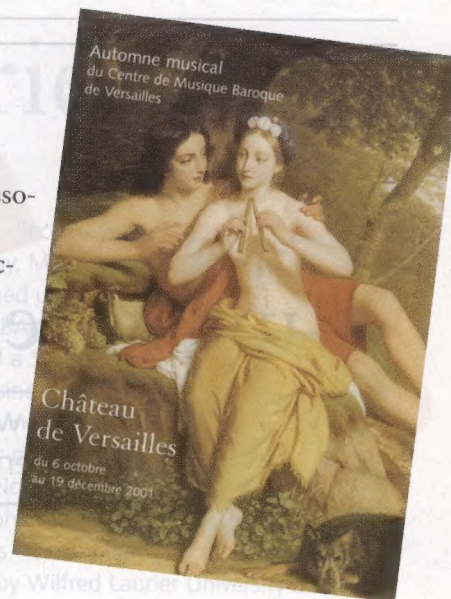
he was on sabbatical at the centre as an associate researcher. (La France is only the second Canadian to be invited to work at the institution.)

Unfortunately, over time more than 60 percent of

Lorenzani's compositions have been lost, says La France.

The last time that *Nicandro e Fileno* was performed was in front of King Louis XIV and his court in 1681.

Currently, La France is completing a catalogue of Lorenzani's works. He says restoring the opera *Nicandro e Fileno* was a career highlight and seeing it staged at the majestic opera house in Versailles was "the apex of this experience."



## U of A researcher receives national honour



**U**niversity of Alberta spectroscopist Wolfgang Jäger is a recipient of the 2002 Steacie Fellowship—one of Canada's most prestigious and valuable research awards. Presented annually by the Natural Sciences and Engineering Research Council of Canada, the fellowships are awarded to outstanding scientists or engineers in the early stages of their careers—within 12 years of receiving their doctorates.

With his Steacie Fellowship, Jäger, an associate professor of chemistry, will be able to concentrate full-time on his research, the study of intermolecular interactions—van der Waals forces and hydrogen bonding—that determine the physical and chemical properties of condensed phase matter. He will also be involved in designing a new tool for his research—the first of its kind in Canada—a machine that will let researchers study larger clusters of molecules.





bear country



# Sun Screening Fashions

**Warning**—wearing a white, short-sleeved T-shirt can be hazardous to your health. When looking for sun-safe clothing, think dark, heavy, and polyester

Besides sunscreen, clothing can provide the body with protection against the sun's harmful ultraviolet rays. But just as sunscreens have different SPF ratings, so do clothes. Studying a wide range of fabrics, University of Alberta researchers in the Department of Human Ecology have found that some clothing has more UV-shielding power than others do.

- ☀ A polyester blend is better than 100 percent cotton—polyester fibers are made from petrochemicals that absorb UV rays.
- ☀ The tighter the weave the better the protection. Look for fabrics that have no visible holes between the yarns.

- ☀ Darker colours absorb more UV rays than lighter ones.
- ☀ Dry fabrics provide about 30 percent more sun protection power than wet ones.
- ☀ Heavier fabrics, including denim, have a higher SPF rating than lighter, breezier fabrics.

Considering that the rate of skin cancer cases is increasing—in the past 10 years the number of cases in Canada has increased by 60 percent—wearing sun-safe clothing, a wide-brimmed hat, and wrap-around sunglasses are ways you can help combat the effect of the sun's damaging rays. The following chart provides tips on what to wear to minimize exposure to UV rays.

| Season                | UV Index          | Recommended Clothing                                                                                    |
|-----------------------|-------------------|---------------------------------------------------------------------------------------------------------|
| June to July          | 9+ (Extreme)      | Wide-brimmed hat, long-sleeved, tightly woven shirt and pants (dark, some polyester), socks, sunscreen. |
| May to mid-August     | 7 to 9 (High)     | Same as above.                                                                                          |
| Spring and early fall | 4 to 7 (Moderate) | Wide-brimmed hat, dark-coloured clothes, closely woven fabrics.                                         |
| Fall and Winter       | less than 4 (Low) | Minimal protection needed. Cover exposed skin with sun screen during winter sports.                     |

—taken from the pamphlet *When it comes to Sun Protection ... all clothing is not created equal*, produced by the Department of Human Ecology

## Stud



measure blood glucos  
from across North Am  
says U of A industrial  
'98 MDes. Other winn  
Majeau, Anita Hoelzel  
for their senior-friendl  
went to Darren Calver  
Gervais for their easy-

**Success with a story**—Mandala writt  
Bonny, a master's stud  
and atmospheric scien  
claimed second prize i  
CBC Canadian Literar  
Competition. Bonny's  
ning short story will b  
in *enRoute* magazine i



MBA students Paul Joliat  
the Queen's Cup.



# Student Success Stories



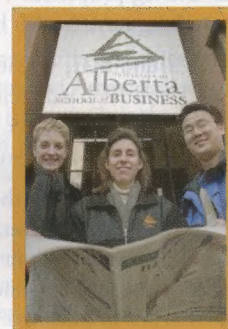
**Design whizzes**—Industrial design students Tai Ziola and Brady Ward along with Rehab Medicine students Lisa McGillivray and Jill Kohemas won a gold medal at the 14th annual American Society On Aging design competition in February. Their winning design, Timelyte Glucose Monitor is a wristwatch that can be used to

measure blood glucose levels. It beat out more than 40 entries from across North America. "This is a really prestigious award," says U of A industrial design assistant professor **Rob Lederer**, '98 MDes. Other winners included Gisele Boisvert, Ryan Majeau, Anita Hoelzel, and Esther Ma. This team won a bronze for their senior-friendly refrigerator design. Honourable mention went to Darren Calvert, Sash Perkovic, Marc Beland, and Jan Gervais for their easy-to-snap seatbelt accessory.

**Success with a short story**—*Mandala* written by Sandy Bonny, a master's student in earth and atmospheric sciences, recently claimed second prize in the 2002 CBC Canadian Literary Awards Competition. Bonny's award-winning short story will be published in *enRoute* magazine in May.



**Bay street students**—Second-year MBA students Maril Murray, Mariana Mora, and Victor Lin teamed up and won the 2001 National MBA Stock Market Competition—and a \$5,000 prize for the School of Business. With an imaginary \$100,000 to invest, the team almost doubled their money from September to the end of November by making key purchases in pharmaceutical and technology companies. The annual competition is sponsored by Wilfred Laurier University and the Toronto Stock Exchange.



**Cream of the crop**—Fourth-year food and nutritional science student Sandra Mak won first prize in butter tasting at the Collegiate Dairy Products Evaluation Contest held in Chicago in November 2001. The contest is held to encourage students to pursue careers in the food and dairy industry.

**Legal eagles**—Law students Chantelle Washenfelter, Cyndy Nelson, Curt Schmeichel, and Patrick Duffy won the Canadian National Jessup Moot Competition on International Law held this February in Montreal. Lewis Klar, dean of the Faculty of Law, calls the win a "prestigious victory for the University." The Jessup Moot is an annual competition for students who are interested in pursuing a career in international law.



MBA students Paul Joliat and Nichola Martin with the Queen's Cup.

## They did it again!

MBA students from the University of Alberta School of Business held onto the title of national champions. The U of A team won—for the second year in a row—the Canadian 2002 MBA Games. Started 12 years ago at Queen's University, the MBA Games see teams from business schools across Canada compete in academic, athletic, and spirit challenges. This year's competition, hosted by the U of A, brought more than 300 participants to the city. The victory by the U of A team of 35 MBA students marks the first time in the games' history that a school west of Ontario has won two consecutive championships.





## bear country

# An Invention that's wheely good for users

Researchers at the U of A have designed a wheelchair that is leg-propelled. The result is a wheelchair that may provide long-term health benefits for users.

"We found that, yes, it is a much more efficient way of moving," said Richard Stein, a professor in the physiology department. "Not just better than using your arms to propel you, but also better than you or I walking."

Stein and his team, whose research was funded by the Alberta Paraplegic Foundation, the Medical Research Council of Canada, the Canadian Institutes for Health Research and the Alberta Heritage Foundation for Medical Research, began their work about three years ago. Their goal was to increase the mobility and overall health of people in wheelchairs.

"We wanted it to be a real incentive for them to get around better, while improving cardiovascular activity, bones, and fitness," says Stein. "If we could incorporate this into their daily life rather than burden them, it would be a better way to do it."



Kelvin James works on one of his designs.

Kelvin James, '81 BSc, a mechanical engineer and research associate in physiology, reworked a commercial wheelchair. He made the footrest adjustable, and when pumped by the legs it pushes the chair forward. It can be used by people who have full or partial use of their legs and by those who have functional electrical stimulation to contract their leg muscles. James has made a few updates to the original product. Improvements include allowing users to exit from both sides of the chair and being able to fit the chair comfortably at a dinner table or desk. In total, James has made five wheelchairs. "The biggest problem is that you can't keep up with the demand," he says. James has applied for patent protection on the design. The team is testing the chairs in Edmonton before seeking regulatory approval so they can be sold in the retail market.

## ASK THE PRESIDENT



Roderick D. Fraser  
President, University of Alberta

**Q: What is the University of Alberta doing to attract students and prepare them for successful lives and careers as leaders of tomorrow?**

**A:** To carry out our vision "to be indisputably recognized nationally and internationally as one of Canada's finest universities and amongst a handful of the world's best," we want to have our "fair share" of outstanding students and students with outstanding potential from Alberta, from Canada, and from around the world.

Attracting outstanding students needs financial commitment. The University has given priority to providing enhanced scholarship support to outstanding students, as well as bursary support to top students who require financial assistance. To achieve this, funds have been allocated from the operating budget for both scholarship and bursaries, and scholarships and bursaries have been identified as a major priority in the upcoming Capital Campaign. We are committed to ensuring that each student develops fundamental skills for a productive career and a meaningful life, such as, but not limited to, critical thinking, communication skills, independent judgement, international experience, and development of the whole person. Our ultimate goal is the education of model citizens and leaders of tomorrow.

To ensure that each student's learning goals are achieved, we have undertaken an orientation program that enables all students to feel comfortable on campus. We want them to succeed in their programs and participate in an abundance of extracurricular activities to enhance the social, cultural and physical aspects of academic study.

As well, since 1996, we have implemented several initiatives to develop new information and telecommunications technology to enhance the students' learning environment. We have equipped four of our largest and most frequently used lecture theatres with state-of-the-art technology, and we are well on our way to having a smart-wired campus.

Without exception, universities that are judged to be among the world's best are internationally vibrant learning and research environments, with faculty, staff, and students who show a curiosity of the nature of communities throughout the world. International students and faculty who come to the University of Alberta not only receive an international experience of their own, but they also provide an international learning environment for our students. A significant international experience can be found on campus, as well as through participation in exchanges and travel opportunities.





## landmarks

■ Phyllis Clark is the U of A's newly appointed vice-president of finance and administration. Clark comes to the U of A from York University, where she was vice-president of finance and human resources. Clark's term officially began on 1 May. She takes over from acting vice-president (finance and administration) Al O'Brien, whose 18-month appointment ended this spring.

■ The U of A Aboriginal Law Students' Association recently presented Frank Tough, director of the U of A School of Native Studies, with this year's Aboriginal Justice Award. The annual award recognizes people who have made significant contributions in the area of aboriginal law. Tough is being recognized for his work on the Metis Aboriginal Title Research Initiative—X (matriX) project, which investigates the historical land use of the Metis.

■ The 2002 laureates of the J. Gordin Kaplan Awards for Excellence in Research are **Max van Manen**, '70 BEd, '71 MEd, '75 PhD, a professor of secondary education, and **Ray Rajotte**, '71

BSc(Eng), '73 MSc, '75 PhD, (pictured at right), professor of surgery and head of the U of A's Islet Cell Transplant Team. Presented annually, the Kaplan Awards laud the outstanding work of U of A researchers.



■ The 2001 Louis D. Hyndman Sr. Awards, established in 1994, are presented annually to University researchers and technicians for their contributions to improving the welfare of animals used in research or teaching at the University. This year, four Hyndman Awards were presented. Recipients include associate professor of surgery Aziz Ghahary; manager of technical services in the Health Sciences Laboratory Animal Services, Monique McGuire; research associate in the Plastic Surgery Research Laboratory, Jack Demare; and sessional instructor **Shelley Pruss**, '85 BEd.

■ University of Alberta computer science professor Jonathan Schaeffer was recently named a Canada Research Chair in Artificial Intelligence. This posting, one of 88 recently created by the federal government, was designed to strengthen research in Canada and provide researchers with funding to mentor students.



■ John Shaw, professor of chemicals and materials engineering, was recently awarded a \$3-million Natural Science and Engineering Research Council (NSERC) Industrial Chair in the field of Petroleum Thermodynamics.

■ U of A professor of educational psychology Dick Sobsey was awarded the prestigious 2001 Joseph Werner American Spirit Award in December. Sobsey was recognized for his work at the University's J.P. Das Developmental Disabilities



Centre, where he serves as director. Werner, a New York humanitarian who established the award in 1996, said he did a great deal of research to find an organization that helps the disabled. He was impressed with the researchers at the J.P. Das Centre, and their work helping both disabled children and disabled adults deal with mental, physical, and sexual abuse.

■ In August 2002, University of Alberta Dean of Science Dick Peter will start a five-year secondment to the Alberta Research Council (ARC) as vice-president of the ARC's new Integrated Resource Management program.

■ The recipients of the 2001 Martha Cook Piper Research Prize are Kim Raine, associate professor in the Department of Agriculture, Food, and Nutritional Science, and **Clayton Deutsch**, '85 BSc(Eng), professor of civil and environmental engineering. The Piper Prize is given to University of Alberta faculty members who show promise as researchers early in their career.

■ The Honourable **Jim Edwards**, '62 BA, former president and CEO of Economic Development Edmonton, was appointed chair of the University of Alberta Board of Governors for a three-year term on 20 March. Edwards replaces Eric Newell, the chairman and CEO of Syncrude Canada, who is stepping down after serving four years as chair.

■ John Bachynsky, University of Alberta professor emeritus of pharmacy and pharmaceutical sciences, recently received an honorary degree from Toho University in Japan.

■ Good news for the University's Faculty of Law. It was recently ranked third in Canada by *Canadian Lawyer* magazine. The annual ranking is based on responses from recent graduates who rate their satisfaction with the institutions they have just attended.

■ Researchers at the University of Alberta are on the receiving end of \$67.3 million in funding from the Canada Foundation for Innovation (CFI). This windfall, the second largest amount ever awarded to one institution, will provide infrastructure support and help U of A researchers carry out 22 projects, including a new diabetes research centre and purchasing lab equipment for the nanotechnology centre. This funding is an indication of the important research being con-

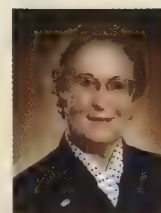
ducted at the U of A, says Gary Kachanowski, University vice-president (research). "This is setting up careers for people in the ways they need to be set up in order for them to move forward." (The CFI is an independent, non-profit organization established in 1997 by the federal government to provide funding for research infrastructure to increase Canada's capability to carry out high quality research.)

■ University of Alberta researchers Chris Bleackley, professor of biochemistry, and Richard Rachubinski, professor and Canada Research Chair of cell biology, were both awarded a grant worth US \$400,000 from the Howard Hughes Medical Institute.

■ University of Alberta music professor Malcolm Forsyth is retiring after 34 years. Forsyth is considered one of Canada's most distinguished composers and has won three Juno's for outstanding composition.

■ It's been a golden season for University of Alberta sports teams. The U of A Pandas have captured the national titles in soccer, hockey, and rugby, and the Golden Bears are number one in the nation for volleyball and basketball. The five CIAU championships match the record set by the University of Calgary in 1988 to 1989.

■ University of Alberta law professor Gerald Gall and nursing professor emerita **Shirley Stinson**, '52 Dip(Nu), '53 BSc(Nu), were recently appointed



officers of the Order of Canada, one of the country's highest distinctions. Stinson was recognized for her "contribution to improving standards of patient care around the world" and for "raising the profile of nursing in Canada

and helping establish nursing research as a respected field of study. Gall, an internationally renowned specialist in public law, was recognized for his work as "a defender and promoter of freedom and justice."

■ **Paul Sorenson**, '67 BSc, '69 MSc, U of A computer scientist and associate vice-president (research), was awarded \$546,350 from the Canada Foundation for Innovation in January for the collaborative, distributed software development research project he is heading. Also in January, Sorenson received the Supporter of the Year Award from the Alberta Information, Communications and Electronics Technologies Alliance.

■ The University community noted with sorrow the passing John S. Percy, U of A professor emeritus of medicine and founding director of the rheumatic diseases unit at the University; Arthur K. Davis, University professor emeritus of sociology; and James Bell, U of A professor emeritus of secondary education.



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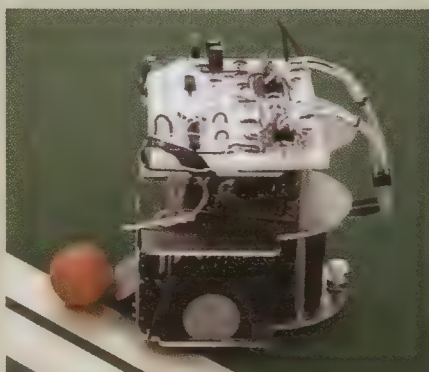
## Could robots lead a mission to Mars?

Soccer-playing robots could have a big impact on future plans for Mars exploration. While the connection between extraterrestrial discovery and robotic footballers may seem tenuous at best, Dr. Hong Zhang, a University of Alberta professor of computer sciences who studies collective robotics, has developed small robot soccer players that could dramatically change the way the next space probe reaches Mars.

Zhang began to envision the connection when the Pathfinder Space Probe reached Mars in 1997. Instead of a proper landing, Pathfinder underwent a controlled crash-landing. After the craft bounced to a halt on the surface of the planet, damage to the landing apparatus nearly prevented the robot rover, Sojourner, from even leaving the space probe.

For the next mission, Zhang imagines thousands of simpler robots being sent ahead to clear a landing pad. Even if many of them were damaged or destroyed, Zhang thinks the remaining ones could build an adequate landing pad.

What makes Zhang's robots important is that they are co-operative. He uses the soccer-playing abilities of his robots as a selling point, a way to make their technology popularly accessible and interesting. It's this collaborative function that both allows the robots to play soccer and makes them potentially useful in space exploration. Fundamentally, their behav-



our is modelled on that of ants. Because ants' neural abilities are simplistic, it's relatively easy for Zhang to make his robots behave in a similar fashion. The key is to make them as simple as possible.

Though his soccer-playing robots aren't technically artificially intelligent (they aren't capable of learning), the robots do function independently of human input. An on-board computer controls their actions once they begin a soccer game. They can communicate only with each other by 'sight' and radio.

To try to make his future plans a reality, Zhang has been exchanging papers with NASA. His vision extends beyond simply clearing a landing pad for the space craft. If, for instance, NASA wanted to build a space station on Mars' surface, Zhang says 5,000 robots could work together to build that station.

—by Stephen Osadetz

## ASK THE PROFESSOR

Last fall, this column answered a question about the phrase "fifth business." This spring, reader Deborah Trumbly sent in an intriguing piece of additional information she came across. What follows is an excerpt from a letter that Robertson Davies wrote to a Norwegian publisher who had asked for information about the quote in the preface to his book. This letter, and many others, can be found in the book *For Your Eyes Alone: The Letters of Robertson Davies* (1999, McClelland & Stewart).

In reply to your enquiry about the quotation from Tho. Overskou's *Den Danske Skueplads* in *Fifth Business* I have a confession to make—it is not from Overskou, because I invented it.

The reason was that I had invented the term *Fifth Business*, which worried my publishers here greatly; the English director of Macmillans, Alan Maclean, was particularly concerned, and asked me if I could not find a quotation or definition to support it. I thought this was absurd because surely it is an author's gift to invent—to be what used to be called in English "a maker"; but if they wanted a quotation I would give them one, and I attributed it to Overskou. As a theatre student I knew of his great work, and had been assured by Danish colleagues that it was not read in its entirety by many people. Until now the secret has been complete; the publishers had the quotation they wanted and everybody seemed happy.

**Send us your queries to ask a professor. If we use your question, we'll send you a U of A crested degree frame.**

## Arsenic and old waste

Dr. Chris Le is looking at environmental contamination from a fresh perspective—inside the body.

With a three-year, US\$375,000 grant from the American National Institutes of Health (NIH), the professor of public health sciences and his collaborator, Dr. Michael Weinfeld of the Cross Cancer Institute, are using DNA damage to measure exposure to environmental contamination. They are also interested in how cancer-causing agents such as arsenic accumulate and metabolize in the body.

"We often measure levels of environmental contamination," Le says, "but it's a long way from there to the body. If we can measure this so-called internal dose, it would be a lot more meaningful,

because it takes a global account of what's happening in the body."

The importance of this research has been foregrounded by Le's work, much of it sponsored by the Natural Sciences and Engineering Research Council of Canada and American Water Works Association Research Foundation, on the determination, metabolism, and toxicity of different types of arsenic. Though arsenic is just one of the elements Le and Weinfeld's research team are studying, it's a shocking example of how dangerous environmental contamination can be. Arsenic occurs naturally in both the earth and in small amounts in the body, but it's also a potent toxin—it was a favoured means of assassination in the Middle Ages

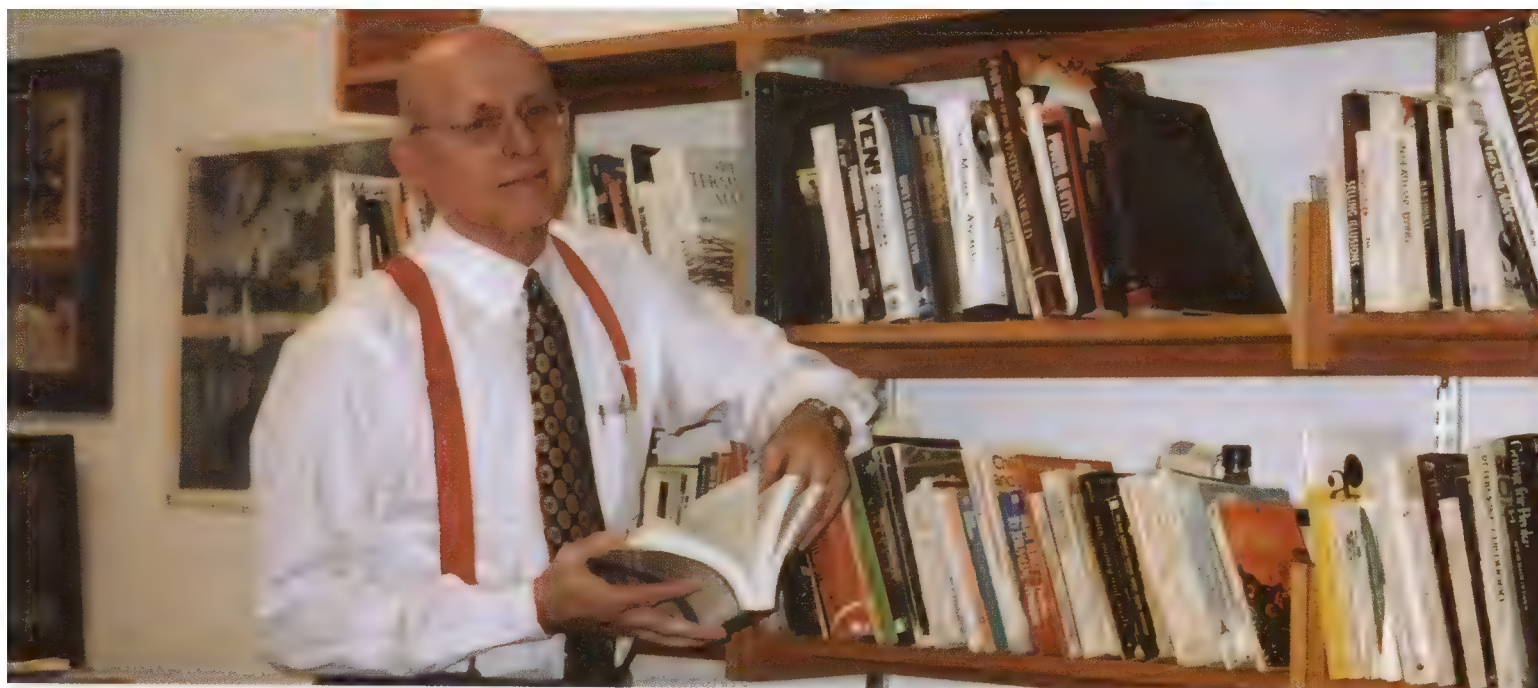
because of its lack of colour, taste, and odour.

Le's research led him to gain new insights into arsenic poisoning arising from a chemical produced by the body as it metabolizes arsenic. This intermediate form is extremely toxic, which was a surprise to the medical and research community. Before Le's findings were published, it was thought that metabolic activity in the body made arsenic less toxic, not more so.

Le and Weinfeld came into prominence in the field of DNA damage four years ago, when they developed a technique to measure the damage that was 10,000 to 100,000 times more sensitive than other techniques then available.

—by Stephen Osadetz



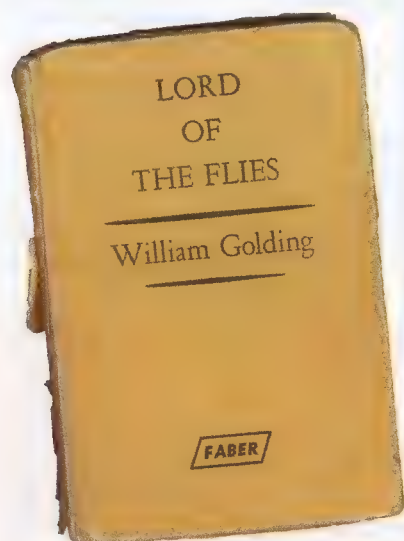


Chris Wangler

## Dr. Wangler's Library

By Chris Wangler, '96 BA

Many people believe that the University of Alberta has 10 or so libraries, each for a different area of research. In truth, hundreds of them are scattered throughout the offices on campus. Most tenured profs keep one, as do assistants and associates, though often smaller. Even sessionals are known to keep a humble stack of favourites in the corner of a four-person space. A library, even a small one, can make one feel as comfortable as a potted plant or a framed Renoir print can.



My dad, Dr. David Wangler in Educational Policy Studies, has a unique library in his office. When he and my mom moved to Edmonton from Albuquerque, New Mexico, in 1968, he had little more than a rusty Datsun and several boxfuls of sociology textbooks. During his 33-year stint as a professor at the U of A, he's built up a rich and incredibly unique library.

It's impossible to generalize about the collection. His passion for the "Great Books of Western Civilization" is everywhere apparent. Any one of his students will know the names Plato, Rousseau, and Socrates, not only because he teaches them but because he makes a habit of dressing up as them in class. Unorthodox, yes, but over the years it's proven highly effective in generating a discussion. Surprisingly enough, he looks pretty good in a toga.

But there's more to his library than older classics. The titles include *The Skeptical Feminist*, *The Closing of the American Mind*, *Why Johnny Can't Read*, *The Disappearance of Childhood* and, oddly enough, *The Incredible Lou Ferrigno*. The broad scope is not accidental. Education students often come from

disparate backgrounds, so he likes to have books for every interest. A former econ major might find E.F. Schumacher's *Small is Beautiful* useful, while a psychology grad may benefit from a chapter in behaviourist B.F. Skinner's *Beyond Freedom and Dignity*.

It's not only books, either. Along with the library, he keeps an infamous cabinet of dog-eared articles spanning an awesome range of perspectives and disciplines. These briefer pieces lend themselves especially well to discussion during the interviews he schedules with his students, all of whom are expected to write "reactions" to what they've read. Or what they've seen—classic "teacher movies," such as *Stand and Deliver*, *Dead Poet's Society*, and *Lean on Me*, are also on the syllabus, which students help to develop as the course progresses.

What really amazes me is that my dad lends his books to his students. This may not seem unusual, since many professors will lend books to particularly keen students. The difference with my dad is that he expects his students to borrow—and read—his materials; it's a part of his teaching philosophy. Over the last 30 years, some of his books have been read more than 50 or 60 times. I wouldn't be surprised if his three copies of *Lord of the*



*Flies* have been borrowed more than any at Rutherford Library.

One of those copies is particularly interesting. It's a beautiful golden cloth educational edition from the 1960s, complete with notes and questions at the back. Judging from the apocryphal inscription inside the front cover—"Eric Hamber Secondary School"—I don't think he bought it in a bookstore. Regardless of its mysterious origins, it has been the subject of endless conversations in his classes—about good, evil, and the nature of childhood in society. Like so many of its neighbours, the book is beginning to wear now, but somehow it refuses to give up the ghost. I suspect the ideas it touches upon are as indestructible as its tightly sewn binding.

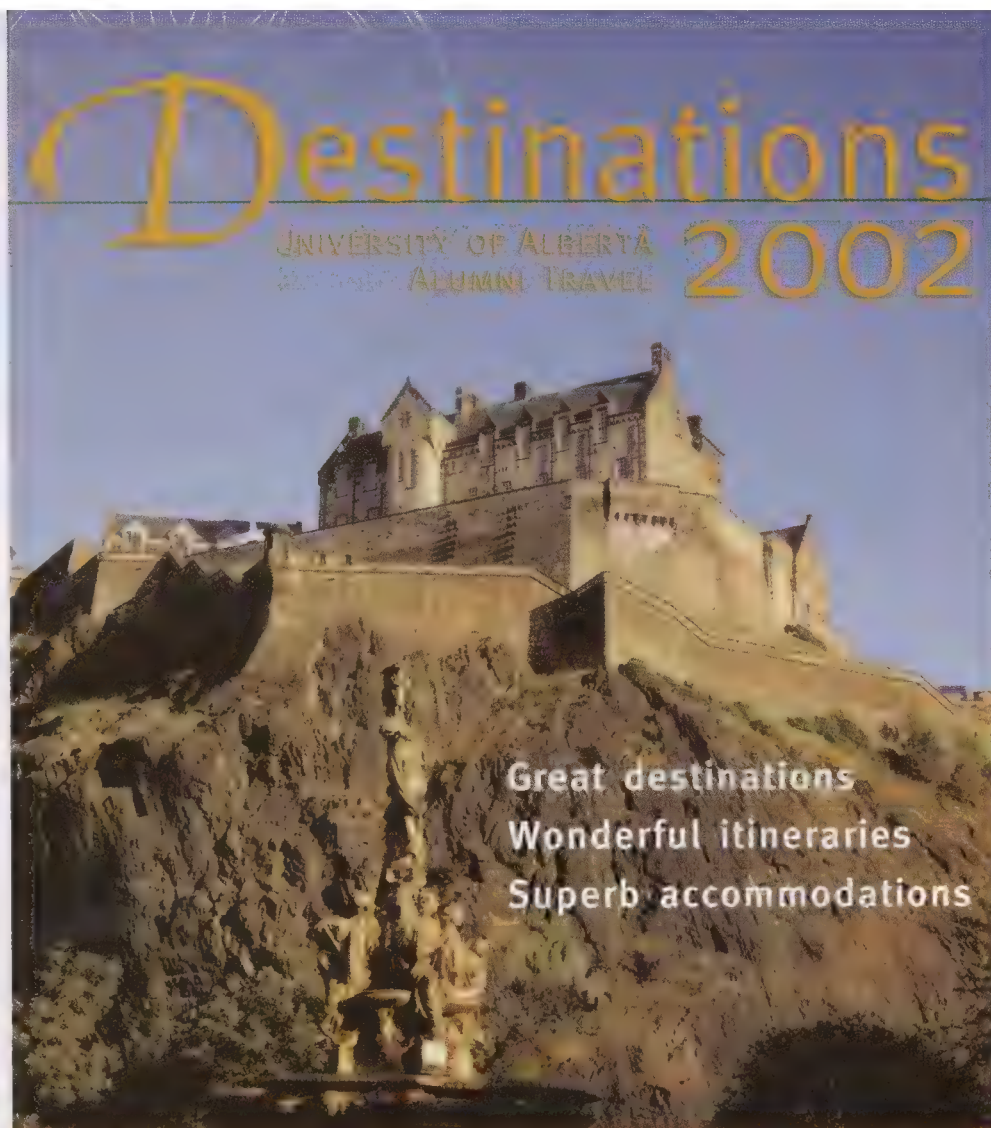
Other books are missing pages or display underlining in an occasionally brilliant rainbow of highlighter and pen colours. Still others, such as M. Scott Peck's *The Road Less Traveled* and Freud's *Two Introductory Lectures on Psychoanalysis*, are falling apart at the seams. I couldn't be more glad—it shows the books have been read and shared, that they have lived through the years.

The book-sharing focus was part of my dad's "homeroom" philosophy of teaching. He became familiar with his students as people, always encouraged discussion, and shared his wisdom with them. As a teacher myself, I found one of his habits fascinating: he learned all his students' names after the first or second class—sometimes as many as 50 of them.

Most students were aware that if you skipped Wangler's class, he would know. My feeling from all the glowing praise he's received from his former students, however, is that few ever skipped. Along with countless cards and gifts from over the years, he's been given enough bottles of Chivas Regal to inebriate an entire English cricket league.

A recent gift he received—an elegant green leather bookmark inscribed with a quotation from Socrates, "Wisdom begins in wonder"—seems particularly fitting. Having attended his classes and having seen his students grow, I can safely say that my dad brought this wonder alive.

Retirement looms at the end of the semester. So now my dad faces the daunting challenge of retiring his most eclectic and human collection of titles. I can't bear to think of any of these treasures going unread. ■



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# Celebrating Outstanding Students

## The 2002 Alumni Association Scholarship Awards

### **Rhonda Breitzkreuz, '89 BA**

Faculty of Agriculture, Forestry, and Home Economics  
Alumni Advantage Scholarship (Graduate)

Rhonda is in the final stages of completing her PhD in the Department of Human Ecology. Her research project focuses on the Welfare to Work Program. Rhonda is also the chair of the Advisory Board for the Atonement Home Programs, an organization that runs Lurana Shelter and CAP Headstart, which works to empower marginalized and abused women and children. When she does have some extra time, Rhonda can be found catching up with friends at the Second Cup near campus.

#### **Who is the leader you most admire?**

I respect and admire Martin Luther King because he chose non-violent resistance to promote social justice and to build bridges.

#### **What lasting impression would you want to leave?**

I would want to leave an imprint that promotes the idea that citizenship in Canada should be based on the rights and responsibilities of citizens within society, not the success or failure of those in the market economy. Status and value within society should not be measured solely by whether or not a person can contribute financially to the market economy. Volunteers, stay-at-home mothers, seniors, people in poverty, disabled persons, and children are all part of society and must be acknowledged and supported as full, contributing citizens, even though they may not be wage earners. People contribute to society in different ways, and I would like to challenge the assumption that those who make the most money contribute the most to society.

### **Linda Bui**

Faculty of Science, Microbiology  
Reginald Charles Lister Memorial Scholarship

Linda says she can often be found at the University of Alberta hospital, "my home away from home." A volunteer at the outpatient residence, Linda spends a majority of her free time at the hospital and has been doing so for the past four years. Linda also volunteers with the UAWISE and is a campus ambassador for the Students' Union. When it comes to lending a helping hand, Linda says, "You never make a mistake when you volunteer."

#### **Who is the leader you most admire?**

That's hard. There is no one leader that I admire, but rather I admire qualities in people who inspire others to be better people. I look at regular people, and try my best to do what they are doing. I have been lucky that I have always had such great people to work with.

### **Mariel Dagot**

Faculty of Engineering, Physics Engineering  
Reginald Charles Lister Memorial Scholarship

During the school term, Mariel keeps busy by volunteering her time with the Students' Union. She helps with the programming committee and the student life board, which organizes events such as the Week of Welcome and the Inner-City Kids Christmas Party. She is also an executive on the Engineering Physics Club. Off campus, Mariel volunteers with ABC Headstart, which is an early intervention life skills and literacy program for pre-kindergarten students. When she's not studying or volunteering, Mariel likes to hangout on the slopes with her snowboard.

#### **Who is the leader you most admire?**

Corazon Aquino, former president of the Philippines. She was a very strong woman who used a peaceful way to gain the respect of people in the Philippines and the entire world.

#### **What lasting impression would you want to leave?**

I want to influence people to get involved. The most important thing they can do is to get involved to help others and help themselves feel good about themselves.

### **Dwayne Wohlgemuth**

Faculty of Engineering, Physics Engineering  
Alumni 75th Anniversary Scholarship

In addition to his studies, Dwayne is the design leader of the University of Alberta Solar Vehicle Project. Dwayne says he spends anywhere from 20 to 30 hours a week working on the project, which he says, "has taught me more about engineering than any courses I have taken." Dwayne also volunteers with Canada World Youth, where he helps with training sessions to prepare exchange students for their international experience. When he's not working on the solar vehicle project or studying, Dwayne can be found in CAB. "It has a Tim Hortons, and the library is close. Also, there is a lot of activity and a lot of people."

#### **Who is the leader you most admire?**

Rachel Carson. Through her activism and her book, *Silent Spring*, she began a revolution that has changed the way we think about our environment. She played an important role in reducing the toxins that we release into the environment, and was instrumental in the fight to ban the use of DDT. If I could do as much for the environment as Rachel Carson, I would consider my life goal accomplished."





**Dwayne Wohlgemuth**



**Karin Swanson**



**Allison Webber**



**Rhonda Breittkreuz**

Every year, the Alumni Association awards scholarships to outstanding students who have not only achieved high academic standings but are also active members of campus clubs, community organizations, and student government. New Trail spoke with the 2002 scholarship recipients to find out more about them, what leaders they admire, and what lasting impression they would like to leave on society. Here's what they had to say.



**Alex Ragan**



**Linda Bai**



**Hannah Seo**



**Marlei Dagot**

Photos by Siemens J. of A. Photoservices



### Allison Webber

Faculty of Law  
Alumni Council Millennium Scholarship

A dedicated volunteer for the Faculty of Law, Allison is a member of the Articling Committee as its treasurer, a participant in the Law Show (an annual fundraiser for the Kid's Kottage), and a member of the Women's Law Forum Mentoring Program. Allison also volunteers with Student Legal Services and is part of the Dean's Recruitment Committee, which mentors prospective students and gives tours on Orientation Day. In her downtime, Allison likes to hangout in the Gavel, found in the Law Centre.

#### Who is the leader you most admire?

Narrowing it down to just one person would be impossible. However, when I was asked to pick a leader I most admire my thoughts automatically focused on all the great teachers that I have had over the years. Like many great leaders, the various teachers that I have been fortunate enough to meet have instilled upon me the importance of always doing your best and not settling for mediocrity. Leading by example, these teachers have taught me not to quit but to always try my best.

#### What lasting impression would you want to leave?

That I made a difference in people's lives. I find the experience of volunteering to be not only very fulfilling but humbling as well. Being able to bring something that is missing to another person's life if the most rewarding thing I have ever done.

### Hannah Seo

Maimie S. Simpson Memorial Scholarship  
Faculty of Rehabilitation Medicine

It's hard to catch up with Hannah Seo. Always on the go, Hannah volunteers her time with many organizations, including the U of A Allied Health Club, where she is president, and the U of A Specialized Support and Disability Services, where she acts as a scribe for exams and projects. In addition, she serves as a local project coordinator, executive member, and HepC project coordinator with the Students' International Health Association that included working with Edmonton's Bissel Centre to develop and lead workshops on things such as health and nutrition. She is also a member of the U of A Mixed Choir, Dance Club, and intramural women's ice hockey recreational league.

#### Who is the leader you most admire?

There are many leaders whom I admire. They are enablers who take time to build relationships with those they work with, who bring out the best in others, and who lead by example and with compassion. What lasting impression would you want to leave on your community? I hope that I can help spread some awareness about the inner city and enable others to do work in the inner city through projects, fundraisers, and volunteering.

### Karin Swanson

Faculty of Rehabilitation Medicine, Physical Therapy  
Reginald Charles Lister Memorial Scholarship

For the past few years, Karin has been actively involved in a variety of volunteer activities, including work with the Rehabilitation Medicine Students' Association, the Paralympic Sports Association, and the Cerebral Palsy Sports Association. On campus, Karin is a member of the Penguins, the University masters' swim club and is a student representative for the new Masters in Physical Therapy program. Corbett Hall is one of Karin's favourite campus hangouts. "I don't want to admit how much time I spend at the nearby Tim Hortons."

#### What lasting impression would you want to leave?

I hope that I have been able to inspire others to get involved and explore various issues and clubs on and off campus. I'd like to be remembered as a passionate, positive person, someone not afraid to ask questions and get involved in her community.

### Alex Ragan

Faculty of Science, Biological Science  
Alumni Advantage Scholarship (Undergraduate)

When he's not in classes, Alex keeps busy with his many extracurricular activities. Off campus, he is an area coordinator for the Alberta Lung Association and a zone captain for the Heart and Lung Foundation. On campus, he is a U of A Orientation Presenter and a member of the St. Joseph's College Social Action Group. Alex, who is the chief returning officer for the Students' Union, says his favourite campus hangout is his office in SUB.

#### Who is the leader you most admire?

The Pope.

## An investment in the future:

The University of Alberta Alumni Association and the Alumni Council support several undergraduate and graduate scholarships. Open to students in all fields of study, the scholarships are presented to students who have attained a high academic standing and have demonstrated strong leadership skills through their involvement in university or community organizations, sports, cultural activities, or political groups.

The Alumni Association supports the Alumni 75th Anniversary Scholarship, valued at \$3,500, which was established in 1983 to mark the milestone of the U of A's 75th birthday. The Association also is the donor for the Alumni Association Advantage Scholarship, created in 1999 for the children and grandchildren of U of A alumni.

In the case of both the Reginald Charles Lister Memorial Scholarship and the Mamie S. Simpson Memorial Scholarship, the Alumni Association endows these awards in recognition of strong supporters of the U of A and its students. Simpson provided long-standing service as Dean of Women, and the scholarship bearing her name was created in 1980. Established in 1989, the Reginald Charles Lister Memorial Scholarship recognizes Lister, who spent almost 50 years serving the University as its superintendent of residences. Both scholarships are valued at \$2,500.

The newest scholarship is the \$2,000 Alumni Council Millennium Scholarship. It was created in 2000 and is financed by individual contributions made by current Council members.

The scholarships are presented annually to the students at awards celebrations, which are hosted by the Students' Union and the Graduate Students' Association. This year, the Undergraduate Awards were presented on 26 March and the Graduate Awards on 1 March.

The value of the scholarships goes beyond the financial support they provide students, says **Bruce Bentley**, '80 BCom, president of the University of Alberta Alumni Association. "The scholarships help strengthen the relationship between alumni and students," he says. "It recognizes their involvement in the University community and the community at large, while at the same time applauding their academic excellence." Most importantly, says Bentley, is that today's students are tomorrow's alumni. "What an incredible way to welcome these emerging leaders into the alumni family."



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# Building for the Future

**Long-range development plans are nothing new at the University of Alberta**

**By Roland Lines**

*With reports from Richard Cairney and Geoff McMaster*

**I**n a sign of things to come across campus over the next few years, the Students' Union Building (SUB) is getting a major facelift this summer. If all goes well, by autumn students will be able to relax in a new lounge on the ground floor, receive financial advice at a new student finance centre, and enjoy a wide range of other services.

While the ground area covered by SUB will not change, the overhangs at the south and west sides will be enclosed, increasing the interior floor space by about 1,900 square metres. The ground level extension into the courtyard between SUB and the Van Vliet Centre will become a student relaxation centre.

A joint project between the Students' Union and the University, the expansion will draw about \$3.5 million in funding from the Students' Union and about \$1.7 million from the University.

The SUB expansion is only one of a number of changes planned for the cam-

pus. With enrolment expected to grow to 37,000 from 32,000 over the next decade, and with annual research funding expected to increase to \$500 million from the current \$255 million, the University anticipates a need for 40 percent more academic and research space.

With more building projects on the go than the University has seen in decades, the University's Board of Governors voted in June 2001, to split the portfolio of Finance and Administration in two, creating a new portfolio called Facilities and Operations.

"In creating a specific portfolio to house our facilities management and operation activities, the University recognizes the importance of these tasks and the need for dedicated strategic planning and leadership as our campus experiences an exciting period of growth," U of A President Rod Fraser said of the restructuring.

"We've been following a capital construction plan that was created in 1969,"

said associate vice-president (academic) Art Quinney, who is overseeing the new portfolio until a permanent vice-president can be found.

"That plan put principles in place that have proven themselves over time and served us well, but with our plans for continued growth we feel it's time to set down a new framework," he added.

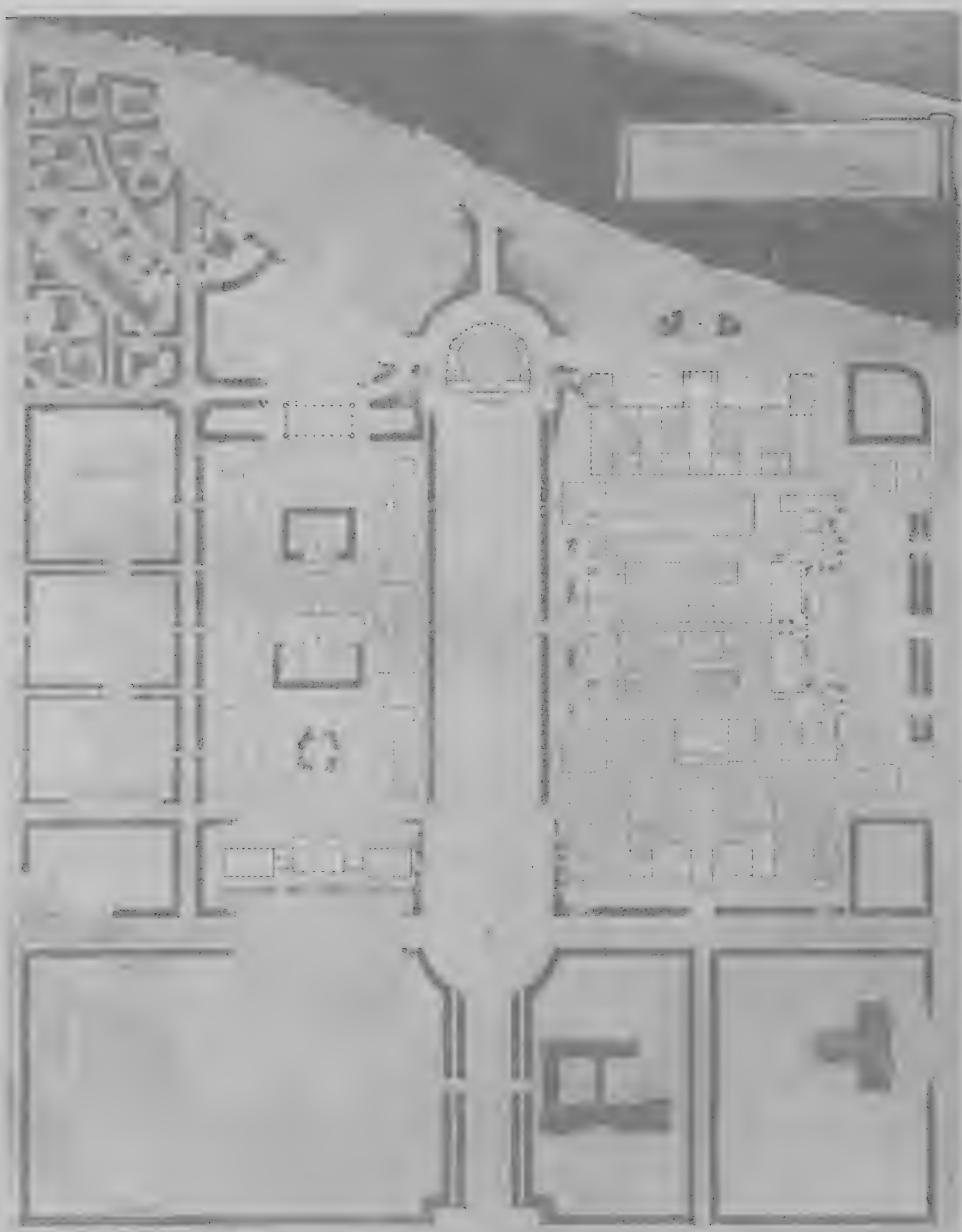
"We'll be looking at a lot of issues, including density and use of green space, and transportation on and to campus."

Professional architectural and engineering planners from the IBI Group were contracted to guide the project to develop a long-range plan.

## **The planning legacy**

At a 1912 meeting of the University's Board of Governors, just four years after the University of Alberta was founded, two Montreal architects presented a concept for future long-term development on the campus. Frank Darling, architect of the University of Toronto, and Percy







Nobbs had drawn up the ground plans in consultation with Henry Marshall Tory, the first president of the University, and Alexander Rutherford, Alberta's first premier.

Their perspective view (shown on the cover), presented a picturebook campus designed for Edwardian academic life. The initial plans, with revisions in 1915, incorporated the positions of University buildings that had been completed by that time—Athabasca, Assiniboia, and Pembina halls, the Arts Building, North and South labs, and the power plant—as well as Alberta College South (later called St. Stephen's College).

The plans were ambitious. They called

for a uniform building style—"an elastic free classic style in accordance with modified English traditions"—and were to accommodate 2,000 to 3,000 students, about 10 times the enrolment in 1912.

The First World War interrupted the University's growth, however, and by the 1918/19 session, student enrolment had increased to only 613. Of the new buildings shown on the Nobbs and Darling ground plan, only the Medical Sciences Building (now called the Dentistry/Pharmacy Centre) would be built, and that not until 1921.

The University grew more rapidly in the 1920s, and by the end of the decade, there were 1,560 students. The Ring Houses

were built in 1922 as residences for some of the faculty, whose numbers had grown to 100.

Many of the new students were enrolled in the Edmonton Normal School (renamed Corbett Hall in 1963), which opened in 1929 as the centre for teacher training in Alberta. Its construction at what was then the southern limit of the campus was a major departure from the originally planned concentration of buildings north of 89th Avenue.

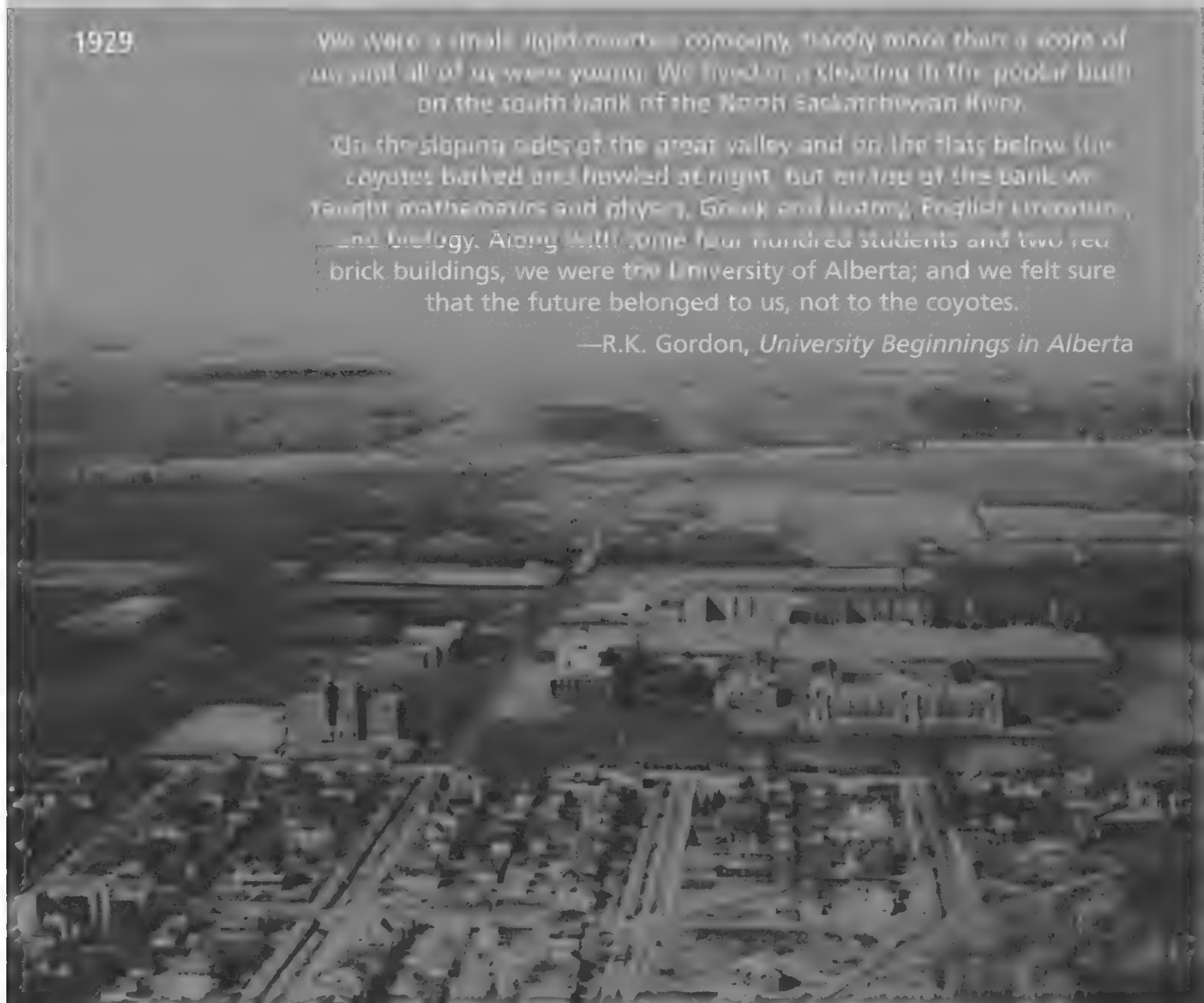
Enrolment continued to increase during the Great Depression, reaching more than 2,000 by the start of the Second World War, but there was no money for capital projects during that time. When the

1929

We were a small tight-knit community, hardly more than a score of us, and all of us were young. We lived in a clearing in the poplar bush on the south bank of the North Saskatchewan River.

On the sloping sides of the great valley and on the flats below the coyotes barked and howled at night, but on top of the bank we taught mathematics and physics, Greek and history, English literature, and biology. Along with some four hundred students and two red brick buildings, we were the University of Alberta; and we felt sure that the future belonged to us, not to the coyotes.

—R.K. Gordon, *University Beginnings in Alberta*







The decision to expand the campus eastward, into the North Campus area, has met with occasional outbursts of anguish, both inside and outside the University.

—*New Trail*, November 1966

University was swamped by returning soldiers for the 1946/47 session, doubling enrolment over the previous year, the facilities were essentially unchanged from the 1920s. By 1947, enrolment had increased to 7,000, and old army huts had to serve as classrooms. In response, the University administration drew up a new development plan.

As in 1912, however, the planners' ideas fell victim to changing priorities. Although 12 of the 14 buildings proposed in 1946 were eventually built—eight of them in the 1950s—only Rutherford Library (south) and the original Students' Union Building (now University Hall)

occupied their proposed locations.

The last of those 12 buildings, the Fine Arts Building, was not completed until 1973, but not from a lack of resources—an additional 20 large buildings that had not been imagined in 1946, such as HUB, Cameron Library, the Education Centre, the Law Centre, and a new, larger Students' Union Building, had been added to the campus in the meantime.

Construction projects tapered off during the 1980s and 1990s, and only 15 new buildings were completed during those two decades. With the turn of the century, however, construction sped up again, and four new buildings have already opened

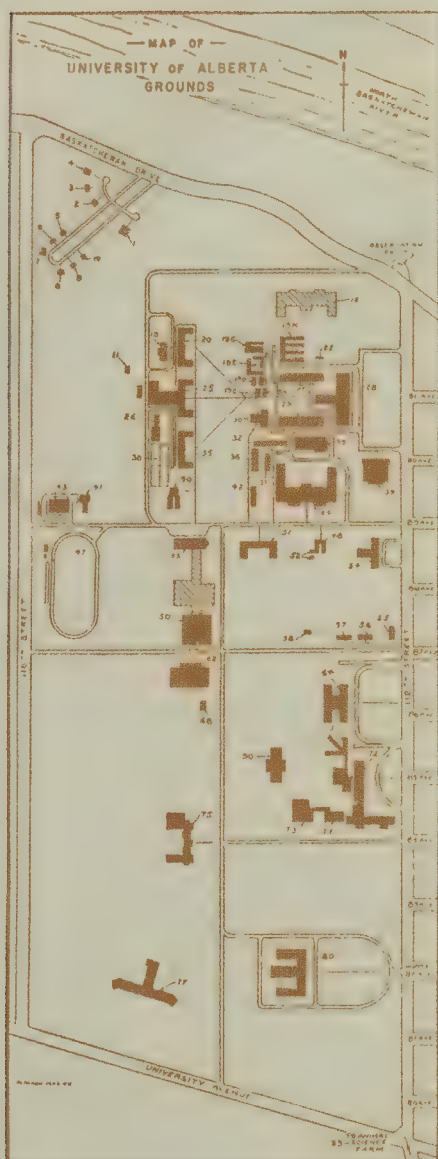
on the main campus: the Telus Centre, the Computing Science Centre, the Electrical and Computing Engineering Facility and the Engineering Teaching and Learning Centre.

### A new long-range plan

Figuring out the best way to accommodate all the new growth, to the benefit of both the University and its neighbours, has been a long, complicated process.

Two-and-a-half years ago, University administrators and the leaders of the communities that surround the campus met to discuss the best ways to handle change. In May 2001, to start a year-long





Campus map from the 1950/51 course calendar.

consultation between the University and its neighbours, residents of the neighbouring communities were told of the University's long-range development plan, a document intended to guide the University's growth for the next 50 years.

Last autumn, three of the University's growth options were presented to campus and neighbouring communities. One of the options caused considerable controversy in the North Garneau area on the east side of campus. That neighbourhood had previously voiced objections during the University's eastward expansion in the 1960s, including a successful campaign to save Rutherford House from demolition.

At every army and air force station there were many buildings lying idle, their wartime purpose fulfilled. . . . These were dismantled and brought to the campus and erected to form the olive green "colony" which some of you will have noticed to the west of the North Laboratory.

—E. K. Cumming, *New Trail*, April 1947

Jim Mitchell, who was acting vice-president (facilities and operations) until February, said last autumn that the University has no intention of forcing its ideas onto its neighbours. "This is consultation," Mitchell said. "We are saying, 'This is what we are thinking of doing. What are your thoughts?'" The University has laid all its cards on the table."

Common themes have emerged through the consultation process: community residents seem most concerned with traffic congestion, parking availability, and the fate of existing green space in the face of increasing student enrolment.

"The University has some really tough decisions ahead of it," said Mitchell. "It's a complex process, but it's also a transparent process. I've certainly heard what people have said, and we'll continue to listen."

### Major projects looming

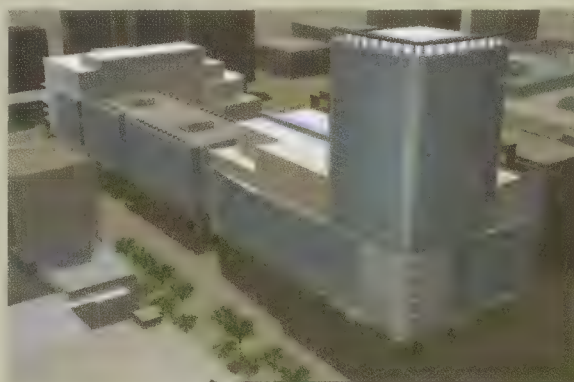
At the same time that the University is planning its long-term growth, it also has to address its immediate needs for new facilities. About \$450 million in construction is planned for the next four years.

Perhaps most urgent is a "crying need" for student accommodation, Quinney told *Folio*, the University's internal newspaper, in April. He said the University is moving quickly to build a new undergraduate residence linked to the Lister Complex. It will accommodate about 400 students in one-bedroom units and will open, if all goes well, for the start of the 2003/04 year. Another residence of about the same size is planned for international students.

Eight other major building projects are already in the planning stages:

**Health Research Innovation Facility.** A research facility for the health sciences focusing on innovation and the concept of "bench to bedside research," the plan calls for 52,000 square metres of space, comprising two building additions on either side of the Heritage Medical Research Centre and adjacent to the Medical Sciences Building. The new facility will bring together a variety of research units, including diabetes and transplant research, clinical and community nutrition, biomolecular design and proteomics, and several other areas. It will house the research facilities of the groundbreaking islet-cell transplantation team (which will be temporarily housed in College Plaza).

**Natural Resources Engineering Facility.** To be located immediately south of the Electrical and Computer Engineering Research Facility and the Engineering Teaching and Learning Centre, this building will be the final component in the engineering faculty's research sector. Covering about 34,000 square metres, it



Proposed Health Research Innovation Facility.





The campus is now changing so rapidly that even those who live and work here are continually mystified by the appearance of ditches where there should be roads, and whole new buildings outside windows through which one had not recently looked.

—*New Trail*, November 1968

will consolidate the Department of Civil Engineering into one location from about 10 others on campus.

**Interdisciplinary Science Building.** This 40,000-square-metre facility will house the expanded research needs of the Faculty of Science. It will accommodate five interdisciplinary research groups in

the science sector of campus: resource geosciences, integrated landscape management, chemical biology and proteomics, nanostructures and new materials, and geophysical fluid dynamics.

**National Institute for Nanotechnology (NINT).** Established by the National Research Council of Canada, in partner-

ship with the University and the province, this institute will house research expected to be the next major field of human endeavour, involving activities in engineering, medicine, biology, physics, chemistry, computing science, and other areas. While planning has just begun, the building is likely to be about 17,000 square metres and house a minimum of \$40



million in specialized equipment. NINT will be temporarily housed in the new Electrical and Computer Engineering Research Facility.

**Health Sciences Learning Centre.** Proposed as a joint venture between the University and the Capital Health Authority, the centre will be a mixed-use facility concentrating on two areas: outpatient ambulatory clinics, which will cover most specialties in medicine, surgery, family medicine, and pediatrics, and health sciences instruction and training. It is expected to cover 140,000 to 150,000 square metres on the current site of the Research Transition Facility along 114th Street west of the Walter C. Mackenzie Health Sciences Centre.

If we are to be prepared for the senior years of 2,000 students, who are now in first year, we must get on with the construction of these permanent buildings as quickly as funds, men, and materials can be made available.

—E. K. Cumming, *New Trail*, April 1947

**Saville Centre.** This facility will consolidate three physical education and recreation activity centres: curling, tennis, and gymnastics. It will be located at the existing Balmoral Curling Club, with an addition on the east side of the building. Tennis will move from Michener Park, and gymnastics will move from the Research Transition Facility on the north campus. Construction should begin this summer.

**Heart and Stroke Research Centre.** Planned as a world-class research centre to investigate the prevention and cure of cardiovascular disease, this centre will be a 1,000-square-metre human imaging and vascular biology research facility. It will be located in the basement of the recently completed emergency wing of the Walter C. Mackenzie Health Sciences Centre.









## Award-Winning Teachers

On 1 May, five of the University's top teachers were honoured with the Rutherford Award for Excellence in Undergraduate Teaching. As the Rutherford award marked its 20th anniversary this year, the William Hardy Alexander Award for Excellence in Sessional Teaching, which was approved by the General Faculties Council in November 2001, was awarded for the first time.

### 2002 Rutherford Award Winners

**Gail Amort-Larson**, '73 BPE, '80 MSc, '88 BSc(OT)  
Faculty of Rehabilitation Medicine (since 1991)

Amort-Larson, who primarily teaches anatomy, believes a teacher has two jobs: "to impart knowledge to students, and more importantly, to give them a 'compass' to point them toward application of the knowledge."

**Student Comments:** "I always felt reassured and confident that she wanted me to succeed as much as I did."

"Professor Amort-Larson gave the best of herself in each class, and I am proud to say she brought to the surface the best of all of her students in doing so. Gail is a tough, fair, and amazingly intelligent professor who kindles the fires of the imagination and higher education in the minds of all [her] students."

**Terry E. Daniel**

Faculty of Business (since 1971)

One guiding principle for Daniel is the need to weave together theory and practice in the classroom. He says he wants to make theory "come alive in the experience of the student."

**Student Comments:** "[His] strong presence in class is achieved through the clarity with which he speaks, the obvious handle he has on the material, and most importantly, the respect he shows his students."

"He is concerned with students learning the material, rather than just presenting material or lecturing. He makes excellent use of technology to enhance the class."

**Lynn M. Gordon Calvert**, '88 BEd, '99 PhD

Faculty of Education (since 1996)

Teaching in the Department of Elementary Education, Gordon Calvert says she "cannot imagine a more gratifying career than one of sharing with future educators the beauty, wonder, and creativity of mathematics, along with the amazing capacity of children to understand it."

**Student Comments:** "She has the ability to turn an 'error' or situation into a question. . . . She challenged us to think more critically by doing self-evaluations and journal entries."

"Lynn treated each of us with respect, she was open to suggestions, but most of all she listened to us, respected our opinions and cared."

**Shannon O'Byrne**, '84 MA, '85 LLB, '91 LLM

Faculty of Law (since 1996)

O'Byrne's teaching focuses on problem-based learning. She not only exposes her students to cutting edge legal theory, but also provides them with the practical backdrop in which those theories are applied.

**Student Comments:** "[What] sets her apart from an average teacher is the energy and enthusiasm that she brings to class, and, more importantly, the energy and enthusiasm that she transfers to her students."

"By encouraging us to seek knowledge from sources outside our university environment, Professor O'Byrne is training us to become lifelong learners and conscious practitioners."

**David Rayner**

Faculty of Medicine and Dentistry

Rayner, who has been with the faculty for 10 years, began teaching pathology six years ago. He believes that learning should be collaborative and reciprocal.

**Student Comments:** "Dr. Rayner's lectures were able to reach all students regardless of background. His intellectual flexibility proved to be a great strength. . . . He will explain things for you in different ways with a different perspective until it makes sense for you."

"His enthusiasm is contagious. He is truly fascinated by all aspects of anatomy, pathology, physiology, and histology and communicates this excitement easily and effortlessly."

### 2002 Alexander Award Winners

**Hedy Bach**, '93 MEd, '97 PhD

Faculty of Education

Bach, who teaches art education in the Departments of Elementary and Secondary Education, encourages students to experience art problems through self-discovery.

**Student Comments:** "Her trust and belief that her students are capable and responsible people permit them to blossom in the classroom atmosphere, find or renew their own love of art, and gain solid professional standards of conduct."

**Ross G. Bradford**, '79 LLB, '85 MBA

Faculty of Business (since 1985)

In addition to his teaching duties, for the past three years Bradford has advised the School of Business Labour Arbitration Team in the intercollegiate business competition at Queen's University.

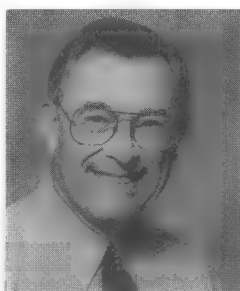
**Student Comments:** "It is a strong testament to his abilities that our class often would be engaged in a lively debate at 9 p.m., when most of us had already put in a full day's work."



# 2002 Sports Wall of Fame Inductees

*The Green and Gold Athletic Society is hosting the 17th Annual Sports Wall of Fame Dinner on 29 May at the Shaw Conference Centre in Edmonton*

**Gerry Braunberger**, '68 BSc, '72 DDS, played for the Golden Bears hockey team from 1966 to 1970. He was the team captain from 1967 to 1970, winning CWUAA and CIAU All-Star Recognition during those years. In 1968 to 1969, he was the Wilson and Golden Bears Hockey MVP Trophy winner. Gerry has been a practising dentist since 1972, and he is an active member of the Calgary, Alberta, and Canadian Dental Associations. He is also a fellow in the Pierre Fauchard Academic and the International College of Dentists, which honours contributions to the arts and science of dentistry.



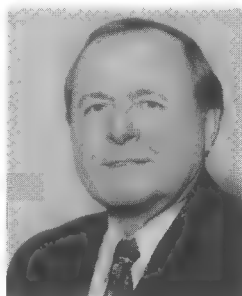
From 1975 to 1983, Darwin was the head football coach at the University of Western Ontario. More recently, he has served as Chef de Mission for the CIAU in Bulgaria in 1989 and in Sapporo in 1991. He became an international fellow to the American Academic of Kinesiology and Physical Education in 1993.

**Bob Steadward**, '69 BPE, '71 MSc, '78 PhD, is founder and executive director of the Steadward Centre (formerly the Rick Hansen Centre) and a member of the International Olympic Committee. He was chairman of the U of A Athletics Department from 1985 to 1989, associate dean for the Faculty of Physical Education and Recreation from 1983 to 1985, and president of the International Paralympic Committee from 1989 to 2001. In 1999, Bob received a University of Alberta Distinguished Alumni Award.



**Shauna Miller**, '78 LLB, is an acclaimed cross-country runner and track-and-field athlete who competed for the U of A and Canadian national track and cross-country teams. Her many accomplishments include placing fourth in the 1978 Commonwealth Games. Shauna is a practising partner for Fraser Milner Cosgrain LLP, in Edmonton, and she has served for many years in diverse capacities for local charities and societies, including the YMCA, the Edmonton Symphony Orchestra, and the United Way.

**Darwin Semotiuk**, '65 BPE, '67 MA, '70 PhD, was captain of the Golden Bears basketball team from 1962 to 1967, co-captain of the Golden Bears football team from 1963 to 1967, and a member of the Canadian national basketball team from 1965 to 1967. In 1967, he was awarded the University of Alberta's Wilson Trophy.



**Tom Towns** wrestled for the Golden Bears in 1971 and played on the Golden Bears football from 1971 to 1974. The Golden Bears won the national championship in football in 1972, and Tom received CWUAA and CIAU All-Star Recognition in 1974. From 1975 to 1984, Tom played for the Edmonton Eskimos, which won six Grey Cups in that time. Tom earned Western Conference All-Star Recognition in three seasons. He served on the Edmonton Eskimos Alumni Board of Directors from 1986 to 1991. Tom is the owner of Edmonton's Kline Fine Jewellery and Design.



*Proceeds from this dinner go towards much-needed scholarships for outstanding student-athletes at the University of Alberta. For information and reservations, contact Jocelyne Lambert at the Athletics Alumni Office, (780) 492-3893.*

*Tickets must be reserved by Monday, 20 May.*



# Reunion 2002

EVERGREEN & GOLD — OCTOBER 3 TO 6

Mark your calendars now and plan to join in the University of Alberta's annual reunion event.

For more information, check out our web site at [www.ualberta.ca/alumni/reunion](http://www.ualberta.ca/alumni/reunion) or call the Office of Alumni Affairs at 780-492-3224 or 1-800-661-2593 (toll-free in Canada & US).

## EVENTS

*Thursday, October 3* ... Alumni Pride Awards Ceremony & Reception

*Friday, October 4* ... University of Alberta Annual General Meeting / Chancellor's Reception

*Saturday, October 5* ... Reunion Breakfast / Campus Tours / Faculty Open Houses / Reunion Lecture / Alumni Classic Football Game / Gala Dinner & Dance

*Sunday, October 6* ... President's Brunch

## CLASS ORGANIZERS

These alumni have volunteered to help get their class together at Reunion 2002. If you'd like to help organize your class reunion, please contact the Office of Alumni Affairs.

**1939**  
Applied Science / Stuart Davis, Harold Johnson

**1942**  
Commerce / Jack Denholm  
Engineering / George Ford, Ralph McManus  
Nursing Diploma / Margaret Hiller (Ludwig)

**1947**  
Civil Engineering / George Hodge  
Home Economics / Irma Young (Rolf)  
Pharmacy / Stephanie Andrews (Kobylnyk)

**1952**  
Agriculture / Hugh Campbell  
Arts / Jane Alton (Schlosser), Irma Kerr (Stanley)  
Civil Engineering / William Boytzun  
Commerce / Alvin Johnstone, Gordon Wright  
Education / Lowell Williams  
Electrical Engineering / Bob Choate, Jack Neal  
Home Economics / Melvina Gowda, Marilyn Sangster (Day)  
Law / Garth Fryett  
Medicine / Donald Kettys, Floyd Williams  
Nursing Diploma (Sept) / Elizabeth Broen (Choate), Ruth Burwash (Moore)  
Petroleum Engineering / Ronald Taylor  
Pharmacy / Doreen Hagen (Field), Astrid Ustina (Oro)  
Science / Sally Durno (Becker)

**1957**  
Commerce / Jack McMahon, Ronald Winkelaar  
Dentistry / Bernard Adler, James Plecash, Jules Theodore  
Electrical Engineering / Anders Anderson, Hal Dickout  
Home Economics / Lorraine Kucey (Moshansky)  
Mining Engineering / Verne Plitt  
Pharmacy / Irene Black (Aastrup), Kathleen McClellan (Thomson)  
Physical Education / Gordon Oswald  
**1962**  
Civil Engineering / Ernie Elko, Lawrence Hermanutz, Zen Moisey, Victor Rudkowski  
Commerce / Donald Weideman  
Education / Chrystyna Chase, Marlene Sorensen (Stenvig)  
Electrical Engineering / James Spalding  
Home Economics / Bettie Ditzler (Davies), Ferne Putnam (Lazarenko)  
Law / Robert Lloyd  
Mechanical Engineering / Walter Germaniuk  
Medical Laboratory Science / Marilyn Brown (Alexander)  
Nursing BSc / Arlene Swanson (Muraca), Shirley Ferry  
Physical Education / Robert Coyle, Josephine Gozelny (Hancheruk)

**1967**  
Agriculture / Garry Benoit  
Arts / Elizabeth Atmore (Domecki)  
Chemical Engineering / David McNeil

Civil, Mining, Metallurgical Engineering / Peder Lodoen, Ronald Neuman  
Electrical Engineering / Peter Van der Zee  
Home Economics / Lynne Chalmers (McKinlay)  
Law / Ellen Picard, Pat (John) Peacock  
Mechanical Engineering / Robert Armstrong  
**1972**  
Arts / Jeannette Semeniuk  
Commerce / Frank Gibson  
Electrical Engineering / Lloyd Checknita  
Law / Jack Kane  
Medical Laboratory Science / Barb Murray  
Nursing BSc / Judy Cochrane (Manson), Maureen Gustafson (Leboldus)  
Pharmacy / Deborah Oikawa (Miklos)  
Recreation Administration / Sherr Wadson (Cameron)

**1977**  
Business / Terry Harris  
Dentistry / Ian Miller  
Education / Patricia Ogilvie (Pysyk)  
Electrical Engineering / Judy Cook (Bellamy), Tony Palladino  
Law / Catherine Miller  
M Education / Mary-Jo Williams (Powell)  
Mechanical Engineering / Claus Littman  
Music / Jennifer Rutherford (Scragg)  
Pharmacy / Marie Drapaka (Muszynski), Donald Makowichuk  
Physical Therapy / Cheryl Applewhaite (Sealy),

Nicola Flanders  
Recreation Administration / Gabriele Barry (Latte)  
**1982**  
Chemical Engineering / Michael Kardash  
Electrical Engineering / Mark Whiteman, David Woodhouse  
Home Economics / Jan Tworek  
Medical Laboratory Science / Rita Olson (Faulkner)  
Occupational Therapy / Ingrid Barlow  
Recreation Administration / Barbara Chapman  
Speech Pathology / Denise Kantypowicz  
**1987**  
Nursing (BSc) Post Basic / Judy Dola (Warner)  
Recreation Administration / Connie Bleau (Ludvig), Lillian Kostyniuk  
**1992**  
Clothing & Textiles / Sarah Fedoretz (Parker), Carol Wilkinson  
MBA / Debra Renz  
Mechanical Engineering / Garth Anderson  
Nursing BSc / Nicole Brost (Heffernan)  
Recreation Administration / Steven Gould  
Speech Pathology and Audiology / Susan MacMillan (Tomlinson)

**1997**  
Civil Engineering / Arda Ozum  
Law / Katrina Haymond, Lisa Murray  
Pharmacy / Sylvie Genereux



# trails

Following the Footsteps of University of Alberta Alumni



Frog Pond, 24" x 30", 2002

Lillian Carleton was inspired to paint *Frog Pond* when she was driving south from St. Albert, Alberta, on 184th Street. She pulled her car off the road and stepped outside to inhale the scenery and absorb the many shades of summer greens. "Good thing I had my camera with me," says Carleton, who uses snapshots as a guide for her artwork. This June, Carleton will become the oldest person to graduate from the University of Alberta extension faculty's fine arts certificate program. Carleton, whose first class with extension was in 1971, says painting made her a better person. "Now, at 83, I'm a better painter." Art is a big part of Carleton's life. "I'll always draw," she says. "I can sit all day and paint—I won't stop that."

## REFLECTIONS

Spring seemed to come late this year. During my university days I don't recall significant snow covering the campus in April. Instead, I remember the warm spring days tempting us outside as classes were ending. The sunshine told us to leave studying for another day, but there was work to finish.



As my term as president of the Alumni Association comes to a close, I am reminded of those long-ago spring days. Like my time at the University, the past two years have been an exciting and extremely rewarding experience. I have greatly enjoyed meeting alumni from around the world and sharing the connection we all have through the University. I also consider myself lucky to have met many of the first-class faculty, students, and staff on campus. Once again, the University has educated me, but there is still work to do.

Our University has created a name for itself through the tremendous and exciting achievements made by many people throughout the University community. The vision, direction, and enthusiasm shown by President Rod Fraser, Chancellor John Ferguson, and Board of Governors Chairman Jim Edwards are paramount in ensuring that the University of Alberta will continue to lead in the future.

We cannot afford to downplay or ignore the challenges the University will encounter in the coming years. Funding is always an issue, and current demographic trends will place new demands on postsecondary institutions. As alumni, we have a role to play and an opportunity to assist: our University needs our guidance, advice, and time. In turn, the University must find new ways to engage alumni and the community at large. We will only be successful together.

I wish all of you the best for the future and thank you for allowing me the privilege of serving as your president.

**D. Bruce Bentley, '80 BCom**  
Alumni Council President



## SALUTE TO VOLUNTEERS



After two great years, Alumni Council president **Bruce Bentley**, '80 BCom, is moving on to new endeavours.

Bruce, who is president of Maclab Enterprises, a real estate development firm whose wide-spread holdings include hotels in Edmonton and Jasper, has always placed great importance on community involvement.

"If you're not giving back to the community, I think you are missing out," he says. "You get so much more than you give."

Continuing in the tradition of his parents, Bruce spends a good portion of his time serving such organizations as the River Valley Alliance, the Winspear Foundation and the Chamber of Commerce. Despite now being a past president, we can no doubt look forward to his continued support of the Alumni Association.

If you are interested in reading more about Bruce, he was profiled in "Tuck Shop" in the Summer 2001 issue of *New Trail*. The story is also available online at [www.ualberta.ca/~alumni/newtrail/01-2/bentley.html](http://www.ualberta.ca/~alumni/newtrail/01-2/bentley.html).

## REUNIONS

Reunion 2002 will be held from 3 to 6 October 2001. For a complete listing of classes holding reunions during Reunion 2002, see the ad on page 30.

### Year & Class/Date&Place/Contact:

'57 Agriculture/3-6 October/Guelph, Ontario/Adolph Goettel, Ken Kasha, Tim Lind  
'57 Medicine/4-6 October/Jasper/David Buchanan, David Irving  
'47 Nursing Diploma (Jan.)/21-24/Jasper/Muriel Hole, Pearl French  
'57 Nursing Diploma/21-24 October/Jasper/Jeanette Johnson  
'92 FSJ/18 May/Edmonton/Denis Fontaine (465-8740), Claire Muller (403-257-5986), Carolyn Breland (403-862-8066)  
'82 Law/10-11 May/Edmonton/Adrian Currie  
'92 OT/18-19 May/Edmonton/Karen Stralak



## evergreen

### Alumni Awards—a golden event

The University of Alberta Alumni Association's Alumni Pride Awards, which celebrate outstanding alumni, was recently awarded a gold medal in the best alumni event category by the Canadian Council for the Advancement of Education.

The CCAE, which will hold its annual conference in Saskatoon, in mid-June, is a national organization for people working to ensure support for Canada's universities and colleges.

For information on the Alumni Pride Awards or to nominate an alumnus, contact the Office of Alumni Affairs at (780) 492-3224. This year's Awards presentation will be held on 3 October.

### Take a tour of the tarsands

Near Fort McMurray, Alberta, massive machinery and marvelous ingenuity combine to wrest oil from the earth—not oil conveniently situated in

underground pools, but oil that permeates the very ground itself.

Alberta's oilsands are the world's richest oil reserve. There is oil in abundance but the problem has always been separating it from the sand to produce oil at a reasonable cost.

In early June an alumni education tour will take alumni to Fort McMurray to see how the pioneering work of University of Alberta scientists has been translated into energy projects on a gigantic scale. Scheduled for 6, 7, and 8 June, the tour will include visits to the Fort McMurray Oilsands Interpretive Centre and the Syncrude oilsands site.

To enhance the educational content, participants will have the opportunity to attend pre-trip lectures by U of A people with ties to the development of oilsands technology.

On 30 May, alumnus **Mary Sheppard**, '49 BA, the author of *Oilsands Scientist*, will speak about the work done by her father, the late Dr. Karl Clark, and others to

develop the separation technology that led to the building of the Great Canadian Oilsands plant in the early 1960s.

Following Sheppard's lecture, U of A chemical engineering professor Murray Gray will give an overview of current oilsands technology and possible future developments.

The trip, which includes two night's accommodation, also features a stop at the University's Meanook Biological Sciences Centre near Athabasca and a viewing of stunning images of the northern lights (see page 51).

### Council member is a Woman of Vision

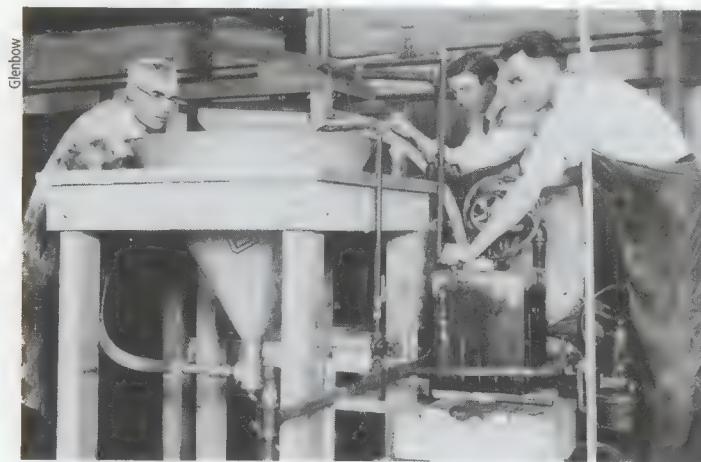
**Salma Rajwani**, '77 BSc, who serves as a member at large on the University of Alberta Alumni Council, has been honoured



many times for her leadership role in the information technology industry.

The president of Arcspan, a division of Acrodex, a highly successful Edmonton-based IT company, Rajwani was named Global's *Woman of Vision* in September 2001. The *Woman of Vision* program honours exceptional women who have made a difference in their community or chosen field.

Besides Rajwani, other University of Alberta alumni who were recognized for their accomplishments at the *Woman of Vision* awards luncheon, which was held on



Dr. Karl Clark, pictured left, in his lab at the University of Alberta, working with early separation technology.



22 March, include **Ronna Jevne**, '70 BEd, the director of programs and research and co-founder of the Hope Foundation of Alberta, **Debi Zimmermann**, '83 BSc, a veterinarian, and **Vivian Manasc**, '82 MBA, who is a principle at Manasc Isaac Architects Ltd.

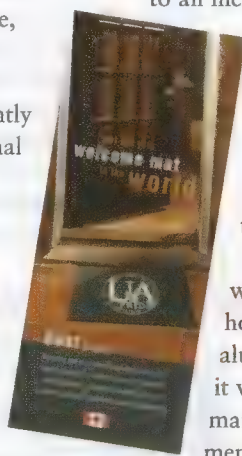
## Welcome the world: the Host Program

The U of A Alumni Association encourages its Edmonton alumni to support the University's Host Program. Coordinated by Alberta International's International Centre, the Host Program matches Edmonton families with currently enrolled international students.

It is not a program through which students find accomodation, but rather a program designed for Edmontonians to connect with a student from a different country by involving them in routine and/or special activities.

Taking a student grocery shopping, including them at a Sunday dinner, meeting them for coffee, or involving them in a holiday celebration are all simple ways of sharing.

There are currently more students than families interested in participating in this program, so please consider participating in the Host Program. For more information contact the International Centre at 492-2692.



## Your new monthly source for alumni events

In February, the Alumni Association launched *e-trail*, a monthly electronic update of University and alumni news and events. The largest section of the newsletter is "Signpost," a calendar of on- and off-campus events that alumni are encouraged to attend. Other sections provide late-breaking announcements from the Alumni Association and from the faculties.

The first issue was sent to all members of the Alumni Association's Online Community who had indicated their willingness to receive e-mail from the Association.

By the second issue, we had figured out how to include any alumni who had said it was OK to get e-mail, but who are not members of the Online Community.

When we sent out our third issue in April, we included all convocating students, which pushed our subscription to more than 10,000.

If you would like to start receiving *e-trail*, you can sign up for it through the Online Community at [www.olcnetwork.net/ualberta/main.html](http://www.olcnetwork.net/ualberta/main.html) or you can send an e-mail to [e-trail@ualberta.net](mailto:e-trail@ualberta.net). You can also view *e-trail* online at [www.ualberta.ca/~alumni/e-trail/index.html](http://www.ualberta.ca/~alumni/e-trail/index.html).

# Alumni Events

**All alumni are invited to attend!**

Unless otherwise indicated, contact the Office of Alumni Affairs at (780) 492-3224 or 1-800-661-2593 (toll-free in North America) or e-mail [alumni@ualberta.ca](mailto:alumni@ualberta.ca).

## Alumni Association AGM

**Edmonton, Alberta**  
**22 May 2002**  
 Alumni Association AGM  
 Alumni House, 5:30 p.m.

## Canada Branches

**Mayerthorpe, Alberta**  
**23 May 2002**  
 Alumni Dinner  
 Guest Speaker: Dr. Andy Bush  
 Climatologist and U of A professor

**Camrose, Alberta**  
**30 May 2002**  
 Alumni Dinner  
 Guest speaker: Dr. Judith Garber  
 U of A associate professor of political science

**Calgary, Alberta**  
**5 June 2002**  
 Spruce Meadows Show  
 Jumping Event & Dinner  
 Guest Speaker: Genevieve Gray,  
 U of A Dean, Nursing  
 Contact: Keith Sveinson  
 at (403) 289-2471

**Red Deer, Alberta**  
**14 June 2002**  
 Annual Alumni Dinner  
 Guest speaker: Dr. Michael Percy  
 U of A Dean, School of Business  
 Contact: Dr. Sandy and Dorothy Murray at [sjmurraymd@shaw.ca](mailto:sjmurraymd@shaw.ca)

**Toronto, Ontario**  
**24 September 2002**  
 Alumni Reception  
 Guest Speaker: Dr. David Lynch  
 U of A Dean, Engineering

## USA Branches

**Chicago, Illinois**  
**7 June 2002**  
 All-Canadian Alumni Dinner  
 hosted by the U of A  
 Union League Club of Chicago  
 Contact: Marla Quinney at  
[quinneym@aol.com](mailto:quinneym@aol.com)



## Paddles Up!

Join in the fun and excitement of becoming a member of the University of Alberta Alumni Association dragon boat team. Last year's team, the Alumni Advantage, won a gold medal in its division. This year's competition takes place from 16 to 18 August. For more information on joining the team contact Tara Strudwick in the Office of Alumni Affairs at 492-2896.



**Norman Nichol**, '58 DDS, (left) helped organize the annual alumni brunch in Phoenix, Arizona, on 2 March. **Michael Percy** (right), dean of the University of Alberta School of Business was the guest speaker. **Susan Peirce**, '70 BA, director of the Office of Alumni Affairs, was also in attendance.





# Uncovering the secrets of cells

*Marko emerges as a leader in a new field of physics*

By Jodeen Litwin

When John Marko, '84 BSc, puts his mind on physics, great things happen. His research—the study of the material properties of biomolecules and cell structures—is pushing the frontiers of physics forward and putting Marko where he wants to be, “on the very most bleeding cutting edge.”

At his lab in the University of Illinois at Chicago, Marko, an associate professor of physics, is busy unravelling the mysteries of the inner workings of molecules. In particular, he is interested in the organization and the biomechanics of DNA and chromosomes inside the cells.

“There is a lot that’s known, but there is a lot more that’s not known about how DNA is organized and its mechanical properties,” says Marko. It is known that molecules are moving around large distances inside the nucleus of a cell. What is poorly understood, he says, is the kind of mechanical activity that is involved in these movements of chromosomes.

Although studying the inner life of cells is a time-consuming, challenging, and at times a frustrating process, Marko

says many new tools are being developed. For example, it is now possible to produce a fluorescent version of a protein inside living cells.

“This is very far-out technology,” he says. “Green fluorescent protein is a very powerful tool enabling you to watch molecules move around in the cells in a very precise way.” Considering that a typical folded protein is just a few nanometres in size, “this is really nanotechnology.” (Nanotechnology is the study of the very, very small. One nanometre is 1/100,000 the width of a human hair.)

What especially excites Marko about his research is its future implications as well as its practical applications. Once cell division is understood, he says, “we will understand how mistakes that lead to certain cancers are made.”

Marko continues to work on the chromosome organization problem, mixing physics with biology and chemistry,

remembers what it is like to be facing the blackboard, and he wants his students to leave his classes feeling as though they have learned something.

For his efforts in both the classroom and the lab, Marko has garnered numerous awards. In 1998 he received a Career Award from the National Science Foundation, an independent U.S. government agency that provides funding for junior faculty members who show “exceptional promise in both research and teaching.” One year later, he received a University Scholar Award, presented to outstanding faculty at the University of Chicago by the University of Illinois Foundation.

Born and raised in Edmonton, Marko was back on campus in February as a guest of the U of A physics department. He was invited to present a lecture miniseries as part of the Endowment Fund for the Future Distinguished Visitors Fund. “Marko is a real success story for the Department of Physics,” says David Fortin, administrator at the University’s Centre for Nanoscale Physics. The reason for Marko’s trailblazing contribution, says

**“Some people say it’s not physics because it’s not the laws of mechanics . . .”**



Semans, U. of A. Photoservices

despite some criticisms from purists in the physics community. “Some people say it’s not physics because it’s not laws of mechanics,” he says. Marko is too forward-thinking to be distracted, and he thinks with time this attitude could change. “We have seen that something one generation of people says isn’t physics, is later understood in such a way that a very strong quantitative understanding could come to bear, and it could become part of physics.”

Besides his research, teaching plays an important role in Marko’s academic life. “I work hard to make nice classes for students, and believe you should do a good job when you teach.” Marko

U of A physics professor Mark Freeman, '81 BSc, is his ability to take sound theoretical ideas from physics and successfully apply them to describe the mechanical properties of some biomolecules. “It is also exceptional that, although trained as a theoretical physicist, over the past four years he has developed a sophisticated experimental program of his own to complement the theoretical work.”

At his first lecture, held in a filled-to-capacity classroom in the V-wing, Marko, who received his PhD at MIT, thanked the University of Alberta, giving it credit for “an excellent education that got me started on my career.” As he spoke to students, colleagues, and former professors, it was easy to see why he has emerged as a leader in the field. Fast-thinking, witty, and able to recite formulae at the blink of an eye, Marko continues to blaze a trail in this new field of physics. ■



# bookmarks

## I'd Say Yes, God If I Knew What You Wanted

Nancy Reeves, '89 PhD  
"What do you want from me, God?" Real-life stories open up a world of spiritual discernment practices inviting you to find one that works for you. A clinical psychologist, psychotherapist, spiritual director, and author, Reeves has written a book of decision-making methods that suit diverse spiritual beliefs. (Northstone [www.northstone.com](http://www.northstone.com))



## Drama + Theory: Critical approaches to modern British drama

Peter Buse, '91 BA  
*Drama + Theory* places modern British drama and contemporary critical and cultural theory in dialogue, demonstrating how theory often presents fresh insights into familiar plays. Buse is a lecturer in English and a member of the European Studies Research Institute at the University of Salford. (Manchester University Press [www.manchesteruniversitypress.co.uk](http://www.manchesteruniversitypress.co.uk))



## Ingamald

Gail Sidonie Sobat, '83 BEd, '91 MA  
Sidonie Sobat has written her first novel on one of her favourite topics—witches. *Ingamald* is the first in a series of books featuring the witchy heroine of the same name. It is a fantasy novel telling the story of a lonely orphan who must confront and defeat an evil witch. It is also a tale of friendship—its lifesaving and healing powers. (Spotted Cow Press [www.spottedcowpress.ca](http://www.spottedcowpress.ca))



## Sticks + Stones: A Randy Craig Mystery

Janice MacDonald, '81 BA, '87 MA  
The University of Alberta Department of English is thrown into a firestorm of poison-pen letters, graffiti, and candle-light vigils. MacDonald has penned a mystery novel that W.P. Kinsella calls "Spellbinding ... an up-all-night page turner with substance." (Raven Stone Press [www.turnstonepress.com](http://www.turnstonepress.com))

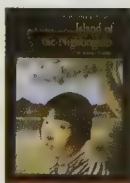


## The Hornbooks of Rita K

Robert Kroetsch, '48 BA, '97 DLitt  
Poet Rita Kleinhardt disappeared from Frankfurt's Museum of Modern Art in 1992, and has not been seen since. All that remains of Rita are her poems: finished, unfinished, and unfinishable. Playfully written, this book by Kroetsch was nominated for a Governor General's Literary Award. (University of Alberta Press [www.ualberta.ca/~uap](http://www.ualberta.ca/~uap))

## Island of the Nightingales

Caterina Edwards, '70 BA, '73 MA  
With deftness and humour, Edwards tells the stories of women caught in the intersection of different cultures and different values, women searching for purpose. *Island of the Nightingales* received the Howard O'Hagen Award for Short Fiction presented by the Writers Guild of Alberta. (Guernica [www.guernicaeditions.com](http://www.guernicaeditions.com))



## A History of Domestic Space: Privacy and the Canadian Home

Peter Ward, '64 BA, '66 MA  
This book explores how domestic architecture has shaped and been shaped by family and social relationships over the past three centuries. A professor in history at the University of British Columbia, Ward examines the evolution of each room—its placement, priority, and purpose—before turning to the exterior of the house and its meaning. (University of British Columbia Press [www.ubcpress.ubc.ca](http://www.ubcpress.ubc.ca))



## Polar Circus

D.A. Barry, '86 MA  
The polar bear research station at Cape Churchill on the Hudson Bay survives through winter storms while researchers and visiting media are beleaguered by bear attacks—not to mention another malevolent force at work at this isolated camp. This thriller introduces photojournalist Allsun Skelly and her ecologist friends who attempt to protect both men and bears in this spectacular yet dangerous setting. (Turnstone Press [www.turnstonepress.ca](http://www.turnstonepress.ca))



## Rare Vascular Plants of Alberta

Linda Kershaw, Joyce Gould, '78 BSc, Derek Johnson, and Jane Lancaster  
A comprehensive project that brings together for the first time a complete listing of Alberta's rare vascular plants—485 species—and describes their distribution in the province. (University of Alberta Press [www.ualberta.ca/~uap](http://www.ualberta.ca/~uap))

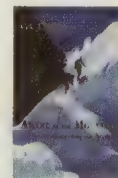


## Writing off the Rural West: Globalization, Governments and the Transformation of Rural Communities

Edited by Roger Epp, '84 BA, and Dave Whitson  
Despite a thriving world economy, resource towns and farming communities have been hit hard by recent international trade agreements. This book looks at the changes unfolding in the Canadian countryside and reveals the situation in rural Canada in a new light. (University of Alberta Press [www.ualberta.ca/~uap](http://www.ualberta.ca/~uap))

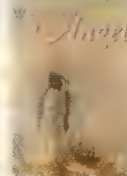
## Aware of the Mountain: Mountaineering as Yoga

Gil Parker, '59 BSc(Eng)  
Parker, a mountaineer with 30 years, experience, writes, "A mountain trip is a compressed learning experience; in the crucible of fear and fatigue, self-concepts, personality, and emotions are all tested." While the story is about mountains, climbers, and the wilderness, the introspection is based upon Parker's study of yoga, and the increased awareness derived from self-study using yoga. (Trafford Publishers [www.trafford.com](http://www.trafford.com))



## Wrestling with the Angel: Women Reclaiming their Lives

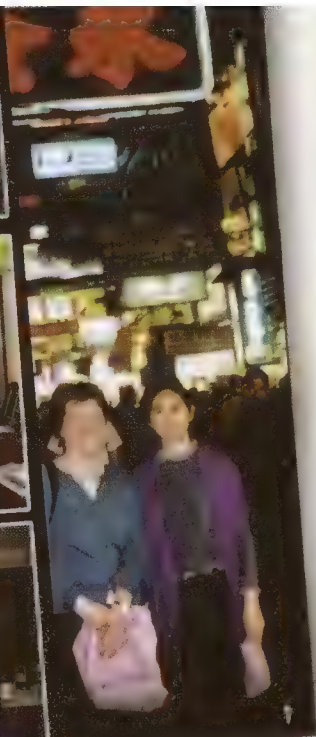
Edited by Caterina Edwards '70 BA, '73 MA, and Kay Stewart  
*Wrestling with the Angel* is a celebration of women who are starting over, never giving up until they are blessed with a gift of insight. This book includes writings from Myrna Kostash, '65 BA, Janice MacDonald, '81 BA, '87 MA, Emma Pivato, '65 BA, '72 MA, '80 PhD, Colleen Addison, '97 BA, Marguerite Watson, '82 BA, Jean Horton, '94 PhD, and Mary McNamee, '95 MA. (Red Deer Press [www.reddeerpress.com](http://www.reddeerpress.com))





SCRAPBOOK  
UNIVERSITY OF

Hong  
Kong  
Alumni



Landmark, Central,  
Hong Kong  
8:00 pm: Gala Dinner  
Silent Auction, Social Games, L...







of  
ALUMNI ASSOCIATION  
PR  
Discover  
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world



University of Alberta

- 1.) Collage of images from the U of A Hong Kong Alumni Reunion Dinner held on 15 March.
- 2.) Alumni celebrate at the Hong Kong Alumni Reunion.
- 3.) Good friends, good times—alumni catch up at the Hong Kong Alumni Reunion.
- 4.) President Rod Fraser, **Jim Huang**, '96 MEng, and David Wong at reception held in Beijing on 13 March.
- 5.) Rain forests, reefs, and Mayan temples were all exotic stops on a recent U of A Alumni trip to the Caribbean.
- 6.) In February, **Doug Shearer**, '51 BSc(Ag), and his wife, Barbara, explored the Yachtsman's Caribbean, with the University of Alberta Alumni Travel program.
- 7.) Alumni cheer on the U of A basketball team at a game held on 12 January in Victoria.

These are just a few of the photos taken at alumni events. To see more visit [www.ualberta.ca/alumni.ca](http://www.ualberta.ca/alumni.ca)



by: Karly Patrick



To help, each year the Office of Alumni Affairs recruits new graduates to act as volunteer Class Reps for their class. The initial term of office for a Class Rep is five years, after which time another classmate may choose to add

While this might sound like a big commitment, most Class Reps say that it really is quite easy and takes very little time. "It doesn't take a lot of work," says Visscher. "It would be hard for me to do if it was time consuming." Wendy

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1938 Law</b> / Edward Bredin; <b>Medicine</b> / Leonard Bradley; <b>1939 Chemical Engineering</b> / Stuart Davis; <b>Education (Dip)</b> / Virginia Smith; <b>Mining Engineering</b> / Jack Fulton; <b>1940 Nursing (Dip)</b> / Thelma St. John; <b>1943 Education (Dip)</b> / Margaret Dzenig; <b>Home Economics</b> / Therese Beau                                                  |
| <b>Electrical Engineering</b> / Hamilton Neelands; <b>Geology</b> / Murray Shier; <b>Home Economics</b> / Phyllis Fowler; Norma Robertson; <b>Mining Engineering</b> / Bob Spencer; <b>Nursing Diploma (Jan)</b> / Marion Robb; <b>Nursing Diploma (Sept)</b> / Marion Grimsrud;                                                                                                         |
| Wally Lindberg; <b>Nursing Diploma</b> / Muel Gillespie; Marjorie Musto; <b>1950 Agriculture</b> / Cy McAndrews; <b>Arts</b> / Maryleen Macrae; <b>Chemical Engineering</b> / Bill Yurko; <b>Civil Engineering</b> / George Stefanick; <b>Dentistry</b> / Dalton Deedrick; <b>Home Economics</b> / Wilda Hurst; Bernice Olson; <b>Sci</b>                                                |
| <b>Medicine</b> / Donald Kettlys; <b>1953 Dentistry</b> / David Buchanan, Ron Mulien; <b>Medicine</b> / Frank Haley; William Lakey; <b>1954 Agriculture</b> / Ron McCullough; <b>Civil Engineering</b> / Akira Nawata; <b>1955 Agriculture</b> / Jake Ens; <b>1956 Agriculture</b> / John Calpas; <b>Civ</b>                                                                             |
| Wood; <b>1959 Chemical Engineering</b> / Wayne Maunder; <b>Civil Engineering</b> / Gil Parker; Jerry Van Der Linden; <b>Geology</b> / Donald Bassio, Keith Cole, Denis Fonteyne; <b>1960 Chemical Engineering</b> / Ery Lack Law / Lynn Parham; <b>Nursing Diploma (Sept)</b>                                                                                                            |
| <b>Education</b> / Marlene Sorensen; <b>Home Economics</b> / Fernie Putnam; <b>Nursing</b> / Lynne Bowers; <b>Pharmacy</b> / Gloria Wynnyk; <b>1963 Agriculture</b> / Don Brooks, Jim Lockhart; <b>Nursing Diploma</b> / Marj Cote, Sandra Lockhart; <b>1964 Business</b> / Maurice Baskin; <b>Larry Bourk; Nursing Diploma (Se</b>                                                      |
| <b>Pharmacy</b> / Dave Ritchie; <b>1968 Agriculture</b> / Stan Eichhorn; <b>Home Economics</b> / Linda Fox; <b>Pharmacy</b> / Arlene Ponting; <b>1969 Dentistry</b> / Ken Strong; <b>Home Economics</b> / Judith Hunt; <b>Nursing Diploma (Sept)</b> / Cathy Boyce; <b>1970 Nursing</b> / Kerry Ralston; <b>Nursing Diploma</b> / Pat Reynolds; <b>Law</b> / Charles Galan, Wayne Madder |
| Doody, Cynthia Kilips; <b>Dentistry</b> / Ken Wallace; <b>Law</b> / Adam German, Brian O'Ferrall; <b>Medical Laboratory Science</b> / Margaret Moore; <b>Nursing Diploma</b> / Sharon Locke; <b>Pharmacy</b> / Rose Anne Lawton; <b>1974 Dental Hygiene</b> / Nancy Leicht; <b>Educ</b>                                                                                                  |
| <b>Nursing Diploma (Sept)</b> / Linda Lee Visscher; <b>Pharmacy</b> / Ingrid Meier; <b>1976 Medicine</b> / Janet Yoneda; <b>1977 Medicine</b> / Anne Marriott; <b>Pharmacy</b> / Donald Makowchuk; <b>1978 Civil Engineering</b> / Glen Davidson; <b>Electrical Engineering</b> / Curtis Sparr;                                                                                          |
| <b>Pharmacy</b> / Lorraine Herlein; <b>1980 Civil Engineering</b> / Mark Timmer; <b>Medical Lab Science</b> / Alison Poole; <b>Medicine</b> / Wayne Demott; <b>Nursing</b> / Rolande Girouard; <b>Pharmacy</b> / Madeleine Linger; <b>1981 Medicine</b> / Dennis Fong, Carola Starke; <b>Pharm</b>                                                                                       |
| <b>Therapy</b> / Wendy Hoven; <b>1988 Chemical Engineering</b> / Marjie Jameson; <b>Computer Engineering</b> / Bob Molt; <b>Nursing</b> / Janice Shute; <b>1989 Business</b> / Alastair Brooks, Nick Jaffer; <b>Nursing</b> / Dawn Lemke; <b>Physical Therapy</b> / Leanne McLachlin; <b>1990 Medi</b>                                                                                   |
| Anderson; <b>Philosophy</b> / Jason Rohrick; <b>Physical Therapy</b> / Cara Kaup; <b>1993 Business</b> / Wendy Boje, Nick Ingersoll; <b>Chemical Engineering</b> / Chantelle Carley; <b>History</b> / Erni Bossio; <b>Physical Education</b> / Catherine Broomfield; <b>1994 Agriculture</b> / Glen P.                                                                                   |
| Marlene Yasieniuk; <b>Pharmacy</b> / Betsy Koshy; <b>1996 Civil Engineering</b> / Chrysta Lane; <b>Geology</b> / Yashica Dodsworth, Dale Mah; <b>Mining Engineering</b> / Fenna Poelzer; <b>Music</b> / Catherine Donkin; <b>Nursing</b> / Jackie Campbell; <b>Pharmacology</b> / Laura Atkinson;                                                                                        |
| MFJitt, Christine Wetaski; <b>Education, FSJ</b> / Paul Klassen, Trevor Wasyluk; <b>Environmental Science &amp; Conservation</b> / Sean Murphy; <b>Law</b> / Steve Blackman; <b>Mechanical Engineering</b> / Andrew Searle; <b>Nursing</b> / Tracey Peddle; <b>Pharmacy</b> / Sylvie Genuereux;                                                                                          |
| FSJ / Valerie Bridge, Rhonda Eidem, James Eidern, Dania Wall; <b>MBA</b> / Lauren Andre, John Bethel, Derek Rogusky; <b>Nursing</b> / Vernon Gibbins; <b>Nutrition &amp; Food Science</b> / Shauna Burgers, Carla Poirier; <b>Occupational Therapy</b> / Angela Schultz; <b>Pharma</b>                                                                                                   |
| Burlton, Jo-Lee Midgley; <b>Civil &amp; Environmental Engineering</b> / Ralph Wilhelm; <b>Civil Engineering</b> / Clayton Ganson; <b>Earth &amp; Atmospheric Sciences</b> / Michelle Splta; <b>East Asian Studies</b> / Josephine Cosco; <b>Education</b> / Karen Dackiw, Regan Gramlich; <b>Hume</b>                                                                                    |
| Jo-Ann Dawkins, Keri Fehler, Loralee Ingelhart; <b>Occupational Therapy</b> / Jim Poshor; <b>Petroleum Engineering</b> / Julie-Ann Colwell, Brad Ehrman, Greg Nuk; <b>Pharmacy</b> / Andrea Crawford; <b>Physical Geography</b> / Rhena Brncoe; <b>Physical Therapy</b> / Grant                                                                                                          |
| Boodram, Kim Demchuk, Farooq Ullah; <b>Chemical Engineering</b> / Cynthia Sams, Mike Serink; <b>Chemistry</b> / Holly Bigelow; <b>Civil &amp; Environmental Engineering</b> / Sarah Clement; <b>Computer Engineering</b> / Cathy Amiscaray; Paul Somogyi; <b>Dentistry</b> / Richard Graham, Stacey Kreuz; <b>Education</b>                                                              |
| Jeanne Zapisocki; <b>Food Science</b> / Sue Paul, Paul Moquin; <b>Geophysics</b> / Bill Curry; <b>History (Honours)</b> / Anne Lefever; <b>Human Ecology</b> / Melanie Beres; <b>Kinesiology</b> / Kyle Cheveldayoff; <b>Law</b> / Nadine Arendt, Jane Stebecki; <b>Materials Engineering</b> / Wendy Hum, Robyn Miller; <b>Mechanik</b>                                                 |
| <b>Nutrition &amp; Food Science</b> / Gary Assen; <b>Petroleum Engineering</b> / Tara Dezenn; Sandra Tord; <b>Pharmacology</b> / Ron Anderson; <b>Pharmacy</b> / Cheryl Laith; <b>Physical Education</b> / Caroline Ferguson; <b>Science</b> / Brian Zumbly;                                                                                                                             |
| <b>Dentistry</b> / Osman Anwar, Amanda Kryvchuk; <b>Education</b> / Michelle Dumanski; <b>Electrical Engineering</b> / Lewis Liebl, Farrah Rashid, Dan Seibel; <b>Engineering Physics</b> / Brad Morris; <b>Forest Business Management</b> / Mackenzie Leine; <b>Human Ecology</b> / El                                                                                                  |
| & Food Science / Alison Gabert, Carly Sklar, Janice Sorensen; <b>Occupational Therapy</b> / Cynthia Anderson; <b>Petroleum Engineering</b> / Joy Castro; <b>Pharmacology</b> / Robin Espino, Aless Wagner; <b>Pharmacy</b> / Lauren Brown; <b>Physical Education</b> / Gordon                                                                                                            |
| atherwood; <b>Psychology</b> / Christian                                                                                                                                                                                                                                                                                                                                                 |



# Class Rep Program

Depending on the number of people, two, or even more, are assigned to represent the class. They are responsible for keeping the class together to attend reunions and for organizing the newsletters.

From being a Class Rep, Linda Lee says, "I've met many of my classmates and the reason I do it is because I don't want to lose touch on a day basis." She also says, "It's a great way of responding to my classmates and the class, and it's a great way to maintain contact and to help the class."

g commitment is quite important. It doesn't take a lot of time, but it would be hard to do it if you're not committed."

Hum, who represents the class of 2000 Materials Engineering, agrees. "Tracking down people is about the hardest it gets," she says. "It's more of a social job than anything!"

It's the social aspect of the role that people find appealing. "I get to hear from all the different people in the class who write me a letter every year," says Parker, whose yearly newsletters are filled with the professional, personal, and family news of classmates. "We don't talk much about engineering," he continues, "more about golf games and other things."

Maintaining regular contact through class newsletters lays the foundation for successful reunions. Parker's class of 1959 Civil Engineering has been holding reunions every five years for the last 40 years and the consistent newsletters have been a contributing factor to the reunions' success. "If we keep in touch there's more interest for people to get together for the five year anniversaries," says Parker.

Visscher's class also holds reunions every five years. "People are really quite dedicated to it," she says. "We always get 50 per cent or more

response to reunions, which is quite impressive." Visscher says the yearly newsletters play a key role. "We've really been pleased."

The Class Rep program is an integral part of maintaining contact between the University and the more than 170,000 living alumni around the world, and of course, continuing those old friendships that might otherwise be lost. Currently there are nearly 400 volunteer Class Reps participating in the program, spanning more than 60 years of graduation and living across Canada, throughout the United States, and around the world.

Still, there are many classes without a Class Rep. "We would love for every class to have a Class Rep," says Tracy Salmon, '91 BA, '96 MSc, Coordinator of Alumni Special Events in the Office of Alumni Affairs. "It makes such a big difference for a class to have a volunteer who will keep up the relationships formed here at the U of A."

For more information or to become involved in the Class Rep Program check out our web site at [www.ualberta.ca/alumni/involvement](http://www.ualberta.ca/alumni/involvement) or contact the Office of Alumni Affairs at 780 492-3224 or 1-800-661-2593.



Education (Dip) / Margaret Eileen / Home Economics / Thelma Beaulieu / 1947 Home Economics / Lorna Gennip / Pharmacy / Catherine Andrew / George Daniluk / 1948 Business / Douglas Clarke / Chemical Engineering / Lisa Barkman / Civil Engineering / Bruce Burgess / 1949 Agriculture / Gordon Nelson / Business / Keith Fowler / Chemical Engineering / Gerry Cohen / Bill McMillan / Civil Engineering / Dave Lusher / Home Economics / Sandra McLaughlin / Mining Engineering / 1950 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1951 Agriculture / Donald Sinton / Robert L. Jankovic / David Jankovic / Donald Munro / John Penning / Douglas Shearer / Paul Stelmachuk / Chemical Engineering / Art Fawcett / 1952 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1953 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1954 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1955 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1956 Agriculture / John Capas / Civil Engineering / Hank Anderson / 1957 Nursing Diploma / Jeanette Johnson / Physical Education / Gordon Oswald / 1958 Business / Stan Jordan / Chemical Engineering / Don Johnston / Ken Brown / Dentistry / James Duncan / Physical Education / Lorne Patrick / Nursing Diploma (Sept) / Diane Scott / Pharmacy / John H. Hutter / Barrie Hutter / Physical Therapy / Arlene Nelson / 1961 Electrical Engineering / Gordon Dimmock / Mechanical Engineering / Douglas Dale / Pharmacy / Donald Currie / Physical Therapy / James Hays / 1962 Business / Maureen Best / John / Borne / Nursing Diploma (Sept) / May Fern / Pharmacy / Vera Stephany / 1965 Agriculture / John Latham / Chemical Engineering / Murray West / Medicine / Gay Corbett / Pharmacy / Judy Bell / Christine Doring / 1967 Medicine / Patricia Boyd / 1970 Nursing / John / Borne / Nursing Diploma / Pat Reynolds / Pharmacy / Barry Murray / 1972 Nursing / Judy Toulme / Maureen Guitard / Pharmacy / Deborah Okawa / Physical Therapy / Helen Rowe / 1973 Civil Engineering / David Smith / Dental Hygiene / Patricia Hygiene / Patricia Hygiene / Education / Charles Galt / Wayne Hutter / Home Economics / Cheryl Nattaw / Pharmacy / Duane Fleetwood / 1975 Dentistry / Frank Val / Home Economics / Janet Lockhart / Janet Munro / Medicine / Judy Dene / Nursing / Gail / Mechanical Engineering / John Spink / Law / Cherie Gardner / Medicine / Bruce Hutter / Pharmacy / Silvia Tarnowski / 1979 Civil Engineering / Alan Danks / Brook / Dental Hygiene / Pat / Gail / Don Reimer / Electrical Engineering / Leon Wierlock / Mechanical Engineering / Bob / 1980 Speech Language Pathology & Audiology / Don / Karpowicz / 1985 Home Economics / Lynn / Mechanical Engineering / Lance Berg / Pharmacy / Sonia Shipka / 1987 Nursing (BSc) Post Bacc / John / Occupational Therapy / 1988 Speech Language Pathology & Audiology / Don / Karpowicz / 1989 Home Economics / Lynn / Mechanical Engineering / Lance Berg / Pharmacy / Sonia Shipka / 1990 Medicine / John / Pharmacy / John / Recreation Administration / Lyle Runk / 1991 Medicine / Richard / Pharmacy / Ayaz / 1992 Clothing & Textiles / Sarah / Family Studies / Mar / Mechanical Engineering / Garth / 1994 Agriculture / Gen / Civil & Environmental Engineering / Said / Nursing / Julie / Occupational Therapy / Amin / Physical Therapy / Wade / Gar / Weidman / 1995 Dentistry / Martin / Economics / Reza / Occupational Therapy / Pharmacology / Lyle / Physical Therapy / Gay / Ken / Karen / Sociology / Karen / 1997 Arts / Dyan / Business / John / Civil Engineering / Arda / Computing Science / Kevin / Criminology / Lyle / Education / Kevin / Pharmacy / Sarah / General / Physical Therapy / Jonathan / Political Science / Kari / 1998 Ag/Food/Business Management / Leanne / Synchro / Vachon / Civil Engineering / Jesse / Kuzak / Criminology / Anita / Design / Richard / Education / Angela / Pharmacy / Paul / Political Science / Hanne / Recreation Administration / Karen / Karen / 1999 Agriculture / Christy / Barnd / Darcy / Brian / Business / Bonnet / Mechanical Engineering / Tim / 2000 Agriculture / Lyle / Runk / 2001 Agriculture / Patricia / Kuzak / Melissa / Christine / Christine / Dore / Scheidt / Business / John / Boyle / David / John / Michelle / Margaret / Patricia / Chemical Engineering / Corina / Human Ecology / John / Materials Engineering / Jack / McCoy / Mechanical Engineering / Eric / Matson / Jones / Medicine / Anne / Mining Engineering / Curtis / Music / Scott / Campbell / Jonathan / Sharon / Nursing / Trish / Nutrition / Physical Education / Gordon / Psychology / Christine / Recreation Administration / Sandra / Secondary Education / Janis / Sociology / Kimberly /





## classnotes

**'36 Rosamond Wilson**, BA, '39 Dip(Ed), of Salmon Arm, B.C., is enjoying keeping busy with gardening, walking, and travelling with her husband to visit her family.

**'50 Gordon Peacock**, BEd, '90 LLD (Honorary), retired from the U of Texas at Austin as Erwin Centennial professor emeritus of drama in January. He has been retained as a consultant to the university's Theatre Collections.

**'56 Joseph Bereznicki**, BSc(Eng), '59 MSc, of Edmonton, was recently recognized for his contributions to Polish-Canadian relations and was presented with the Officer's Cross of the Order of Merit.



**Peter Lougheed**, '51 BA, '52 LLB, (pictured left) and **John Bradley**, '40 MD, '72 LLD (Honorary), were inducted into the Canadian Medical Hall of Fame in October 2001 for their invaluable contributions to the practice of medicine and to the advancement of health care in this country and around the world.

**John Bradley**, a former Chair of the U of A Board of Governors, held the position of executive director of the Glenrose Provincial Hospital from 1964 to 1972. He subsequently served as chair of the Alberta Hospital Service Commission. In 1977, he was appointed by then premier Lougheed as his special advisor on medical research. In this office, John used his long experience and diplomatic skills to fashion an institution of national and international research excellence.

As premier of Alberta from 1971 to 1985, **Peter Lougheed** envisioned a Heritage Foundation to provide future support for medical research and the development of young Albertans. In 1979, the Alberta Heritage Foundation in Medical Research was established and has provided Alberta medical scientists with grants totalling approximately \$37 million annually.



The U of A Household Economics Class of 1956 held their 45th Reunion at the Jasper Park Lodge in October 2001. Pictured left to right: Evelyn O'Sullivan (Clark), Joan Markowski (Krupa), Joanne Helme (Phillips), Marion Harkness (Hall), Bernice Nelson (Thorkman), Jacqueline Chalifoux (Pappas), Dolores Keys (Oulton), Wendy Sanford, Patricia Senych (Ostafychuk), and Carol Snedden (Virtue).

**Ronald Ghitler**, BA, '59 LLB, of Calgary, was appointed to the board of directors with Bentall Capital in November 2001. Ron, president of Ron Ghitler Property Consultants Ltd., has served as an elected member of the Alberta provincial legislature and was appointed to the Senate of Canada in 1993.

**'57 Ken Kasha**, BSc(Ag), '58 MSc, of Guelph, is volunteering his time to be a class reunion organizer. "The U of A agriculture class of 1957 have overwhelmingly voted to hold their 45th reunion in Guelph." With help from **Les Thomas**, '57 BSc(Ag), '59 MSc, **Steve Threlkeld**, '57 BSc(Ag), '58 MSc, **Tim France**, and **Dinny Madill**, '57 BSc(Ag), '59 MSc, Ken invites those interested in attending to e-mail him at [kkasha@uguelph.ca](mailto:kkasha@uguelph.ca) or send a letter to the Department of Plant Agriculture, Crop Science Building, University of Guelph, Guelph, ON N1G 2W1. "We are looking forward to seeing others from the Aggie classes that we rubbed shoulders with and any of our former profs. Please join us for a great get-together."

**Marilyn Levine (Hayes)**, BSc, '59 MSc, of Oakland, California, writes "nepotism rules ended my career in chemistry, so I became an artist." Marilyn has sculptures in museums around the world, including Canada, the United States, Australia, Japan, Israel, and France.

**'59 Hugh Bolton**, BA, former chair of Coopers & Lybrand Canada, has been appointed chair of the board of directors of Matrikon Incorporated. Hugh, a resident of Edmonton, is also the chair of the board of directors of Epcor Utilities and the national director of the Canadian Diabetes Foundation.

**Victor Snieckus**, BSc, the Alfred Bader Chair in Organic Chemistry at

Queen's U, has received the American Chemical Society's prestigious Arthur C. Cope Scholar Award, in recognition of outstanding accomplishments in the field of organic chemistry. Victor is only the third Canadian to receive this award since its inception in 1984. It includes US\$40,000 in unrestricted research funding and a US\$5,000 prize. As part of his Cope Award, Victor addressed the Organic Chemistry Division of the American Chemical Society at its annual national meeting in Chicago on 28 August 2001.

**'60 James Stanford**, BSc(Eng), '00 LLD (Honorary), of Calgary, was named to the board of directors of BC Gas Incorporated in October 2001. James, president of Stanford Resource Management Inc., is the retired president, CEO, and director of Petro-Canada.

**'61 Ellis Treffry**, BSc(Ag), recently received an Outstanding Service Award from the Association of Alberta COOP Seed Cleaning Plants, in recognition of his 41 years of significant

contribution and service to the association and the seed cleaning industry in Alberta. He has also been a member of the Alberta Institute of Agrologists for 41 years, and they gave him a Distinguished Agrologist Award in 1996. Ellis says he was thrilled and proud to attend last year's U of A Reunion and his class's 40th anniversary festivities.

**'65 Marion Murray**, BEd, is a retired archivist of the Congregation of the Sisters of Charity. After 18 years of service in this ministry and 30 years of teaching in Western Canada, Sister Marion, now a resident of Saint John, New Brunswick, is enjoying some leisure time.

**'67 Walter Archer**, BA, '80 BEd, '88 PhD, has left the U of A Faculty of Extension to become the dean of the Extension Division at the U of Saskatchewan.

**'68 Lloyd Johnson**, BSc(Pharm), of Calgary, operates one of the busiest Shoppers Drug Marts in the prairies.



For the past few years, six classmates from the U of A civil engineering class of 1944, along with their wives, meet for a mini-reunion in the fall. Pictured from left to right: **Art Webb**, '44 BSc(Eng) and **Marion Webb**, **Jack Forster**, '44 BSc(Eng) and **Bernice Forster**, **Pat Bouthillier**, '44 BSc(Eng) and **Eleanor Bouthillier**, **Charlie Ripley**, '44 BSc(Eng) and **Dorothy Ripley**, **Harry Hole**, '44 BSc(Eng), and **Muriel Hole**, '47 Dip(Nu), '48 BSc(Nu), **Bob Hole**, '44 BSc(Eng) and **Molly Hole**.



When he's not working, Lloyd goes fly-fishing. "I have been doing this since 1977, I tie my own flies, and I have fly fished in Montana, Wyoming, Florida, Texas, and, of course, the best of all, Alberta." Lloyd and his wife, **Sharon Johnson (Tanaka)** '71 BSc(Pharm), have two daughters in high school.

**Peter Kevan**, MSc, '70 PhD, a professor at the U of Guelph, and the Ontario Beekeepers' Association were among six university-industry partnerships to receive 2001 Synergy Awards from the Natural Sciences and Engineering Research Council of Canada and the Conference Board of Canada. The award, designed to foster innovation, creativity, and entrepreneurship in university-industry research and development, comes with a \$25,000 research grant.

**William Lundberg**, BSc(Eng), of Twin Lakes, Colorado, has elected early retirement and settled in the Independence Pass area of Colorado with his wife, Patty.

**Frank MacInnis**, BA, '71 LLB, chair and CEO of EMCOR Group Inc., a global construction and facility man-

**Walter Kaasa**, '51 BEd, '93 DLitt (Honorary), may be nationally known for his distinguished acting and directing career, but few are aware of his talent for building sandcastles that are replicas of famous structures from around the world. It takes Walter about two weeks to build each castle. Walter's knack with sand has made him a hit on the beach—rumour has it his sandcastles are one of the most photographed attractions in Maui.

agement company based in Norwalk, Connecticut, was elected to the board of directors of ITT Industries, a supplier of advanced technology products and services.

**W. Val Mirosh**, BSc(Eng), '73 LLB, has rejoined the Calgary office of Macleod Dixon LLP as partner in the company's energy, international, and regulatory business groups.

**'69 Ron Hannah**, BSc, '73 BMus, '75 MMus, recently completed his one-woman opera *Hundreds and Thousands*, which is based on the journals of Emily Carr. It premiered at the Royal British Columbia Museum in March. For information about Ron or his opera, visit [www.island.net/~rhan-nah/music](http://www.island.net/~rhan-nah/music).



**Vern Krishna**, MBA, '74 LLB, an Ottawa lawyer and professor at the U of Ottawa, was elected treasurer of the Law Society of Upper Canada in June 2001. Vern is also a fellow of the Royal Society of Canada.

**'73 Corliss Burke**, BEd, of Whitehorse, was recently appointed executive director of the Yukon Alcohol and Drug Secretariat.

**'74 Robert Anderson**, BSc(Ag), of Kathryn, Alberta, acted as executive director for the "Land Supports Us All" Land Use Conference, a multi-sector forum held at the Shaw Conference Centre in Edmonton on 14 to 16 January 2002.

**Ryerson Christie**, BSc(Forest), of Edmonton, established with his wife, Susan, XIE & Associates, an environmental assessment consulting, facilitation, and conference planning company in September 2001.

**Bryan Mahoney**, LLB, was appointed as a Justice of the Court of Queen's Bench of Calgary in November 2001.

**'75 Roland Auer**, BMS, '77 MD, on sabbatical leave from the U of Calgary, is in Grenoble, France, studying DNA oxidation in relation to energy intake—a possible mechanism of cancer production. "Studying chemistry at the Commissariat d'Energie Atomique is a far cry from my medical background, but it takes me back to my chemistry roots at the U of A."

**Sheila Greckol**, LLB, '74 BA, a well-known Edmonton labour and human-rights lawyer, was recently appointed to Alberta's Court of Queen's Bench.

**Frances Krug**, BEd, is in Edmonton after attending graduate school and living in the United States since 1978. Frances is currently an educational technologist at NorQuest College.

**Brent Shervey**, BCom, '82 MBA, is the managing director in the Calgary office of Korn/Ferry International, the largest executive search firm in the

world. He was a partner in the firm of O'Callaghan Honey McKay for five years before the firm was purchased by Korn/Ferry a year ago.

**'76 Joseph Bronneberg**, BCom, of St. Albert, Alberta, was promoted to vice-president, finance, of Luscar Energy Partnership in December 2001.

**Kenneth Christensen**, BSc(Eng), '79 MBA, of Calgary, was appointed chief financial officer of Power Pool of Alberta in October 2001.

**'77 Don Belsheim**, BSc(Eng), of Calgary, was appointed vice-president (regulatory) at ATCO Pipelines.

**Kenneth Campbell**, BSc, of Calgary, was recently appointed as manager of Alberta operations for URS Norecol Dames & Moore Inc.

**'79 Normand Gionet**, PhD, was recently named dean of the Faculty of Health Sciences and Community Services, at the U of Moncton. This newly created faculty consists of the School of Kinesiology and Recreation, the School of Psychology, the School of Nursing, and the School of Food Sciences, Nutrition, and Family Studies. Normand and his wife, Sharon, and their two children have lived in Dieppe, New Brunswick, since 1977.

**Lars Henriksson**, MBA, of Toronto, was recently appointed Swedish Honorary Consul.

**Kevin Lewis**, BA, '85 MBA, of Edmonton, was appointed as a principal with Sierra Systems.

**'80 Helene Donahue**, MHSA, '76 BA, successfully wrote the Canadian College of Health Service Executives certification examination in November 2001 and can now use the professional designation of Certified Health Services Executive. Helene had received her designation in 1987, but because she was out of the field for a while, she chose to re-write it.



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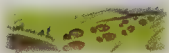
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## off the beaten path

When he was growing up, Edmonton Opera's new artistic director, **Brian Deedrick**, '79 BA, '85 MFA, wanted to be a pediatrician "more than life itself," he says. What happened? "High-school chemistry," laughs Deedrick so contagiously that soon chuckles are pouring out from both ends of the phone line.

Deedrick is a captivating storyteller who knows how to punctuate his tales with witty one-liners. So it was very easy—and entertaining—to listen to him recount the circuitous

Arts program. Although overseas and out-of-sight, Deedrick was not out of the minds of his former University professors.

"When Brian was a student, his spirit, inventiveness and imagination were certainly clear," says James de Felice, one of Deedrick's former instructors. "He made a lot of magic and art in the Fine Arts Building."

Deedrick was welcomed into the MFA program, and the magic continued. "As a supervisor of his MFA directing project, I knew he had a vision that would carry him a long, long way," says de Felice.

After receiving his master's, Deedrick went on to direct theatre productions across Canada. He worked with Edmonton companies as well, including the Citadel Theatre and the Northern Light Theatre, where he served as its associate director.

During this time, Deedrick continued to indulge in his passion for opera. He still remembers the first one he saw—*Lucrezia Borgia*—when he was in junior high. "It just took me away," he says. "It let me go to that other world." He jokingly slips in that the hugeness of it all could have been because, "when you're coming from Lacombe, [Alberta], and

you're seeing anything at the Jubilee—it's pretty darn big."

"And so, I guess, the opera thing was always out there," he says.

A chance visit with a former artistic director of Edmonton Opera Irving Guttman, marked a turning point for Deedrick. In Vancouver for Expo '86 on a stopover from China, Deedrick called Guttman, "with no real intentions in mind other than to have him tell me what opera was about."

The two met, and Guttman shared with Deedrick opera directing how-tos. "He talked to me about what it takes, what's needed—especially languages, which prompted me, I mean,

it was crazy at this point because it was still just a dream, to drop everything, leave my job, and move to Italy to study what is probably the key language of opera."

After one year, Deedrick returned to Canada and was given an opportunity by Guttman to assist on an opera production in Hamilton. He then completed an apprenticeship as an opera director with the Canadian Opera Company. "It's a little bit like *Topsy* after that ... it just grewed."

Life as a freelance director was hectic. Deedrick lived out of a suitcase with gigs taking him to international and national opera houses. A sampling of some of the numerous operas he has produced include Puccini's *La Boheme* in Casalmaggiore, Italy, Delibes' *Lakmé* in Tel Aviv, Israel, Mozart's *Don Giovanni* in Phoenix, and Verdi's *Aida* in both Edmonton and Calgary.

As an artistic director, Deedrick says, "I cry and laugh and cheer and swear like an army Sergeant with great pleasure to keep those rehearsals fun and alive." Whatever it takes, he says, "to reinvigorate performers who are about to sing their 27th performance of [*Madame*] *Butterfly*, the fifth one this year."

Given Deedrick's enthusiasm, Edmonton opera-goers had better get ready. Deedrick has grand plans for Edmonton Opera and would like to see the day when "people are fighting for seats." He would also like to see the relationship between Edmonton Opera and the University grow even stronger. "I wouldn't be doing what I am without mentors," says Deedrick. "I think, that the process of growing up is about being able to celebrate and assist the ones that are following you."

For Deedrick, opera is a celebration and a history of the fine arts. "On that grand scale, opera touches us at the most human level, and that is what I want," he says, "for more and more people to be as affected by opera as I have been."

—Jodeen Litwin



route that he took to arrive at his new post as artistic director for Edmonton Opera.

Soon after earning his first degree, a BA (honours) in drama, Deedrick ventured to Sweden, a destination he chose because, at the time, he liked Ingmar Bergman movies. While there, he ended up taking acting classes—in Swedish—at a theatre school. "You have never seen anything so silly as an improvisation class where everyone knows what they're improvising ... and I think we're playing forest fire."

While still in Europe, Deedrick applied for the U of A's Master of Fine



**Katherine Williamson (Lyseng)**, BSc(Pharm), is a medical writer for an international medical publishing company in the beautiful northern shore area of Auckland, New Zealand. Her husband, **Wes Williamson**, '77 BSc, is teaching math at Glenfield College and is enjoying life at the beach with their two sons.

**Susan Wyngaarden**, BA, of Grand Rapids, Michigan, was recently elected to the policy committee of Varnum, Riddering, Schmidt & Howlett LLP. Susan is the chair of Varnum's Regulatory Practice Group, and works in the areas of government, finance, and development law. Susan was the first woman to chair one of Varnum's practice groups and has been with the firm since graduating from Duke U School of Law in 1983.

'81 **Craig Barabash**, BEd, followed in the footsteps of his father **William Barabash**, '53 BEd, '58 BA, '68 Dip(Ed), educator and U of A alumnus. After teaching and administrating in Calgary since 1981, Craig and his family now live in southern Oregon, where Craig is the principal of McLoughlin Middle School.

**Larry Antonuk**, PhD, was recently promoted to the position of professor of radiation physics in the Department of Radiation Oncology at the U of Michigan. Larry lives in Ann Arbor, Michigan, where he enjoys physics and life with his wife, Ann, and three teenaged children.

**Roy Hewitt**, BSc(Ag), and **Ruth Hewitt (Mortimer)**, '82 BEd, recently moved back to Barrhead, Alberta, from High Prairie, Alberta. "It's great to renew acquaintances." Roy is working for Public Lands Division of Alberta government and Ruth is a homemaker and music teacher for young children. They have three girls.

'82 **Tema Frank**, BCom, after 20 years in "the East" (Montreal, Ottawa, and Toronto), is returning to Edmonton with her husband and two children. Tema recently launched Web Mystery Shoppers, a business that helps companies communicate more effectively with their customers using the Internet. Her site is [www.webmysteryshoppers.com](http://www.webmysteryshoppers.com).

**Olga Gil**, MLS, runs Olga Gil Research Service, in Toronto. Olga does competitive intelligence, market research, literature searching, on-line research, and

training in using the Internet.

**Kevan Ladner**, BCom, owner and broker for First Commercial Real Estate Ltd. in Calgary, was appointed to the Real Estate Council of Alberta in 2000. He represents industrial, commercial, and investment brokerages across Alberta.

**James MacLean**, LLB, '78 BCom, of Edmonton, recently joined the partnership of the law firm Witten LLP.

**Carol Zukiwski**, BCom, '88 LLB, recently joined the Edmonton law office of Brownlee and Fryett. Carol works in the area of municipal law.

'83 **Brenda Leong**, BCom, a graduate of Osgood Hall Law School, was recently appointed director of the new Legal and Market Initiatives Division of the British Columbia Securities Commission.

**Dennis Denis**, LLB, '80 BA, was recently appointed secretary for the Habitat for Humanity Edmonton. He is the chair of the Canadian Bar Association Business Law Subsection North Alberta.

**Peter Tyson**, PhD, is currently the head of the German department at Ullswater Community College in Penrith, United Kingdom. He recently published a three-part reading scheme in German for British high-school students. "This reading scheme is the result of frustration at the lack of good reading materials in course books." Tyson adds that these booklets are "teenager-friendly." If any Canadian teachers are interested in these books, contact Cable Educational, PO Box 9, Filey, North Yorkshire, YO140YY.

'84 **Ken Hind**, BA, '87 BCom, '90 Cert(Arts), after 18 months with the RCMP's Enhanced Response Unit at Vancouver International Airport, returns to general policing duties in Richmond, B.C., this May. "A special hello to fellow alumni who worked at Meadowlark Safeway in the 1980s ... you know who you are."

'85 **Brad Kruper**, BCom, was recently appointed chief financial officer of the Edmonton-based SIMAX Corporation, a group of firms that provides solutions for the development and maintenance of power facilities.

**Bruce McRae**, BSc(Eng), of Cochrane, Alberta, was recently appointed vice-president, business development, at ATCO Pipelines.

**Laurel Borisenko**, '82 BEd, '91 MEd, recently made the move of her life. She packed up and moved to Geneva, Switzerland,



where she is working for the Office of the United Nations High Commissioner for Refugees. As manager of the Short-term Deployment Program, Laurel helps recruit, train, and support the placement of individuals who are in refugee situations. "We maintain a roster of experts who can be sent to support the work of UNHCR field posts in the area of refugee resettlement," she says. "Most of the experts I recruit go to Africa, though we have 'deploys' in Moscow, Indonesia, Hong Kong, Azerbaijan, Iran, and Argentina."

When Laurel was in Edmonton, she was the executive director of Edmonton's Mennonite Centre for Newcomers. She also held the honorary position of practitioner in residence at the Prairie Centre of Excellence, which is a joint project among the Universities of Alberta, Calgary, Manitoba, Regina, Saskatchewan, and Winnipeg that is based at the U of A.

Before leaving in November 2001, Laurel said she would miss Edmonton, but was looking forward to "better skiing opportunities." In late March, months after her big move, Laurel writes, "It is quite exciting to be living in such an international context. I ride my bike to the office every morning, and pass the Palais Nation, the International Red Cross, the Canadian Mission, the American Mission, the French Mission, and the Rothschild mansion." Laurel says Switzerland is a beautiful country that is getting more beautiful as the spring unfolds.

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Ray Muzyka

**Ray Muzyka, '90 BMed, '92 MD, and Greg Zeschuk, '90 BMed, '92 MD, joint CEOs of Bioware Corp, an electronic entertainment company, have come a long way since the early days of the company's inception when they worked out of Greg's basement. With nearly \$10 million in annual sales and more than 115 employees, Bioware Corp with its headquarters on Whyte Avenue was recently named one of Alberta's fastest-growing companies by *Venture Magazine*. Ray and Greg, the creators of critically acclaimed *Baldur's Gate* games, have an exciting year ahead. In July 2000, their company and LucasArts announced that they would be teaming up to produce a *Star Wars* role-playing game, to be released in 2002.**



Greg Zeschuk

**Judith Nyrose, BSc(Pharm), of Edmonton, is a staff pharmacist at the Cross Cancer Institute. Judith is a member of the ACB computer team and does some instruction with the U of A's Faculty of Pharmacy.**

**Terry Oszust, BSc, of Sherwood Park, Alberta, was appointed vice-president of operations for the Adco Group of Companies in October 2001.**

**'86 Deidre Hackman, BSc(HEC), founder of the Concrete Clothing label, recently closed her Edmonton-based operation and moved to Portland, Oregon, where she will be a senior designer for Nike Incorporated. Deidre will be designing streetwear for Nike Goddess, the new chain of stores for women. Her first collection will debut in summer 2003.**

**David Martindale, BSc, '89 BA, of Edmonton, was recently appointed investment executive at Scotia McLeod.**

**'87 Arthur Laskowski, LLB, '84 BA, after 12 years in private law practice, has joined the Federal Department of Justice in the business**

**and law section. Arthur has lived in White Rock, B.C., for 10 years and writes, "our two kids love being near the ocean."**

**Denise Leclair, BCom, after eight exciting years in the San Francisco Bay area working for a life-science research company in sales and marketing, is returning to Alberta to be closer to her family and high-school sweetheart, "who captured my heart at our 25th high-school reunion in Edmonton in September 2000. New Life. New Year. New job."**

**Corinne Petersen, LLB, '83 BSc, of Edmonton, recently became a partner of the law firm Chomicki Baril Mah.**

**'88 Michael McAdam, BA, after teaching in Bahrain for four years, is now teaching French and the theory of knowledge at the American School of Dubai in the United Arab Emirates. Michael is also pursuing his MA at the U of Bath in language education. He writes that he is "unhappily single with no houseplants."**

**Patricia Hotra, BA, travelled to Japan and Australia after completing her studies at the U of A. Patricia now makes Sydney, Australia, her home. She works in the marketing department of Sun Microsystems. "When I am not studying to complete my MBA, I enjoy the surf and sun."**

**'89 Jennifer Annesley, BFA, recently had her work featured on the cover of the winter 2002 *Watercolor* magazine, which includes an extensive article about her paintings. The editor and chief of the magazine wrote, "... (Annesley) may be the first Canadian artist featured on the cover."**

**Peter Beyak, LLB, of Vancouver, is the national coordinator of the newly formed National Entertainment Law Group at the Borden Ladner Gervais LLP. Previously, Peter worked as a lawyer in Calgary and was the executive producer of the IMAX-hit *Extreme*, one of the highest grossing films ever produced in Canada.**

**Maureen Ondrus, MBA, '89 BSc, was recently appointed vice-president of association marketing at the Alberta Motor Association. Previously, Maureen operated her own market research consulting firm and also taught at the U of A.**

**Dorothy Wong, BSc(Dent), '91 DDS, recently joined Edmonton's Southgate Dental Centre.**

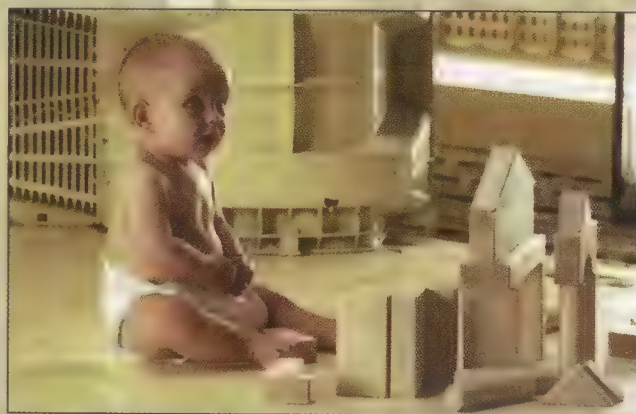
**'90 Janis Denning (Yasinko), BSc(OT), of Menlo Park, California, is the clinical supervisor of the hand therapy department at BAK Physical Therapy and Rehabilitation Services. Janis happily reports that she and her husband are building a new house this year.**

**'91 Bryan Hamman, MSc, '84 BSc(Ag), '82 Cert(Arts), is the in-house editor for the Faculty of Medicine at Khon Kaen U in Thailand. He is also a facilitator with the faculty and runs workshops for multi-disciplinary ap-**

**proaches to resolving complex humanitarian emergencies and for women and children in distress. Bryan and his wife, Janice, also run an ongoing outreach program for the blind, and had worked for seven years at the local school for the blind.**

**Lisa Redmond, LLB, '87 BA(RecAdmin), recently joined the Edmonton law firm Chomicki Baril Mah.**

**Andre Venter, PhD, of Danhof, South Africa, was previously at the Department of Pediatrics and Child Health at the U of the Free State.**



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**Laurie Wilson-Larson**, MSc, and her husband, Glen, along with daughter Melissa, are on the second half of their year of travel, flying around the world.

**'92 Tara Foxcroft (Molstad)**, BEd, moved back to Edmonton from Vancouver for her husband, **Simon Foxcroft**, '99 LLB, to attend law school at the U of A. The couple married in 1995 and have two girls, Emma and Megan. Simon practises at Bennet Jones and Tara teaches part-time at Aurora Charter School.

**Joaquin Madrenas**, PhD, '88 MSc, an associate professor in microbiology, immunology, and medicine, at the U of Western Ontario, was recently awarded a Canada Research Chair in Transplantation and Immunobiology.

**Richard Pearson**, BA, recently moved to Ottawa for his new post as vice-president of regional sales for Synergy Asset Management. His territory includes Eastern Ontario and Atlantic Canada. In the summer of 2001, Richard was awarded his Chartered Financial Analyst designation after three years of study.

**Debra Renz**, MBA, '86 BSc(OT), of Calgary, is on maternity leave from

Award-winning writer **Marty Chan**, '90 BA, was recently named the first-ever playwright-in-residence at Edmonton's Citadel Theatre. Marty, author of the hit Fringe play, *Mom, Dad, I'm living with a White Girl*, is the current chair of the Edmonton Arts Council. His new role at the Citadel is a one-year position that was created with funding from a Canada Council grant.



Lenus Studio

her position as project manager with the project management office of the Calgary Health Region. Debra, a proud mom of two daughters, is also involved with the U of A's class reunion rep program. "I'm looking forward to being involved in planning our class reunion in 2002." Classmates can contact Debra at [headwall@cadvision.com](mailto:headwall@cadvision.com).

**Roberto Rizzo**, BCom, '90 BA, was recently appointed partner with Yaremchuk and Annicchiarico LLP, Chartered Accountants in Edmonton.

**Darcy Tkachuk**, LLB, '88 BA, is practising law in Whitehorse, where he is

general counsel for Northwestel.

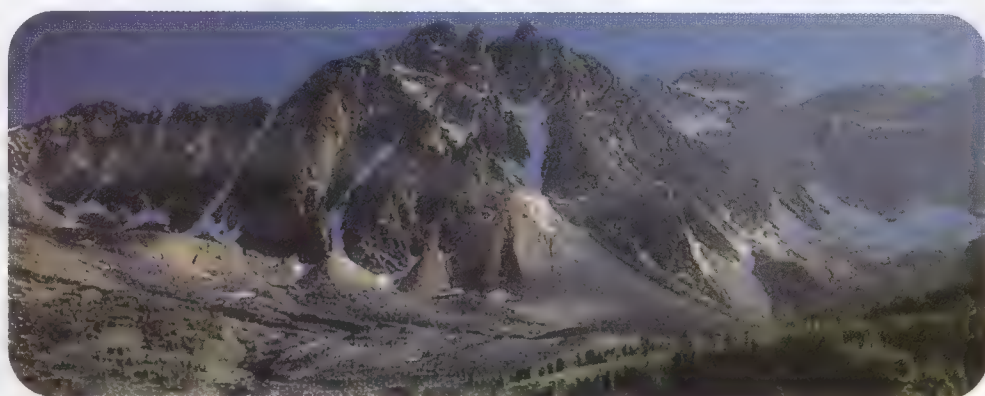
**Tim Webb**, BSc(Eng), has joined Smart & Biggar's Edmonton law office as an associate. Tim received his law degree from the U of Calgary, and his focus is on intellectual property law.

**'93 Lorne Cardinal**, BFA, of Toronto, recently finished hosting the series, *Buffalo Tracks*, a variety show on the Aboriginal People's Television Network. Television audiences may remember Lorne from his roles in *North of 60* and *Jake and the Kid*. He will also be appearing in the soon-to-be released film *Insomnia* with Al Pacino and Robin Williams.

**Lynne Christensen**, BCom, of Mission, B.C., is working as a marketing manager for the Cedar Shake & Shingle Bureau, a non-profit forest industry trade association. Lynne is pursuing her MBA via the online program at Athabasca U. "It was a pleasant surprise to see that the on-line interaction is actually better than in a real classroom setting. This has definitely been one of the best things I have ever done." In her spare time, Lynne serves as the president of the Mission Regional Chamber of Commerce and has played a significant role in securing financing for a new office/tourist information building, currently under construction. "I encourage everyone to give back to their community through volunteerism: it broadens the mind and also one's horizons."

**Alison Collins-Amos**, BEd, '83 BPE, is still teaching "and loving it!"

**Song Lin**, MSc, of San Mateo, California, is an associate scientist at COR Therapeutics Inc. Song is responsible for drug discovery and development research in the drug metabolism and pharmacokinetics areas.



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## off the beaten path

Over the course of its 13 seasons, *The Simpsons* has had an easily discernible impact on popular culture. From the early days of Bart's "aye carumba" to Homer's enduring "d'oh" or Mr. Burns's drawn out "excellent," the residents of Springfield have literally put words in our mouths.

For the show's past three seasons, **Joel Cohen**, '88 BSc, has been one of the writers who put those words on the screen. The 34-year-old's career path, which eventually took him to Los Angeles, includes a few unexpected turns and at least one leap of faith.

Cohen, who grew up in Calgary, says his early forays as a comedian were a little discouraging. "I was something of a class clown," he says cautiously. "I got mixed reviews. I was lowbrow."

When he left Calgary's Henry Wise Wood High School for the U of A, Cohen was happy to put those reviews behind him, but he had little other direction. "If I had a major it was probably biology. I had no idea what I wanted to do, but it seemed like everyone was always hiring biologists," he recalls jokingly.

"At some point I probably thought I was going to go into medicine just for lack of knowing any other thing to do. My grades quickly eliminated that as a possibility."

Cohen may be exaggerating because his grades were good enough not only to graduate but also gain

acceptance into the MBA program at York University. After completing that degree, Cohen stayed in Toronto, working a series of film-industry jobs over the course of the next seven years.

Along the way, he started writing in his spare time and eventually came to consider it a potential new career. "I had an agent and everything," he says "but there wasn't a lot of work so I made the decision to move to L.A. and give [writing] a legitimate shot."

Arriving in Los Angeles, Cohen met up with his brother Rob, a former writer on *The Simpsons* (he wrote the famous Flaming Moe episode), who helped Joel land a writing job on *Suddenly Susan*. When that sitcom was suddenly cancelled, Cohen's boss recommended him to the producers of *The Simpsons*, and he went to work for the

longest-running prime time sitcom on television.

Cohen joined a staff of about 20 writers who are encouraged to offer their opinion of every script. "It's very collaborative, and I think that's the source of the show's success," Cohen says. "The results are the product of all those people working on it. It's much better than what one person could turn in on their first draft."

Cohen's leap of faith—represented by leaving his career in Toronto—has paid off handsomely. He loves his job, and says he particularly enjoys writing for the truly hapless characters. "Homer is definitely fun to write for. Moe, Ralph Wiggum, Chief Wiggum . . . Those are probably four of the more enjoyable ones, but I don't want to hurt anyone's feelings by singling out any one character."

—Bruce Weir



**Gillian Mah**, BSc(Pharm), and **Richard Thompson**, '93 BSc(Eng), '99 PhD, are living in Washington, D.C. Gillian is a clinical pharmacist at Suburban Hospital Healthcare System in Bethesda, Maryland, and Richard is a visiting fellow at the Laboratory of Cardiac Energetics at the National Institutes of Health.

**Aaron Neufeld**, BSc, is a research scientist with CSIRO Australia, where he works in the area of sustainable materials engineering, mainly studying the electrochemistry of interfaces. Aaron is also in the last year of his PhD program at Monash U. Happily married, Aaron and his wife, Julie, have a two-year-old son and "one on the way."

**Douglas Rix**, DDS, graduated from the U of Western Ontario with a master's degree in clinical orthodontics. He taught at Western for a year and is now setting up an orthodontic practice in the Crowfoot Business Centre in Calgary.

'94 **Gary Holan**, LLB, of Edmonton, joined the partnership of Brownlee Fryett in January 2002.

**Dennis Langen**, BSc(Eng), after five years in the upstream and downstream oil-and-gas industry, returned to the U of A to attend law school. He finished in April and started articling in the Calgary office of the international law firm of Stikeman Elliot.

**Rachel Mickelson**, BA, who lives in the Los Angeles area, recently merged her and her husband's consulting firm, VISTAR, with Doud/Hausner consultants. DoudHausnerVistar, offers a full range of advisory services, including strategic business, family, and individual planning and coaching, organizational development and change, and wealth stewardship.

**Stuart Murphy**, BSc(Eng), was appointed well services manager (United Kingdom) for BJ Services in December 2001. Stuart is based in Aberdeen, where he oversees all aspects of operational, financial, business development, and HSE issues.

**Lauren Warrack**, LLB, of Calgary, joined Felesky Flynn LLP as an associate in August 2001 working in personal tax, estates, and trusts.

'95 **Stephen Kasowski**, BSc(Nu), '89 BPE, and **Debra Kasowski (Nakonechny)**, '95 BSc(Nu), after time spent in Arizona, are back in Edmonton, where they both work for local hospitals. They have two children, Krista and Nathan.



**Sheila Reed (Clark)**, BEd, of St. Albert, Alberta, has been teaching at Sturgeon Composite High School since graduation. Sheila married Brian Reed in July 1995. Their first daughter, Laurel, was born in October 1998; Káylee in May 2000. "I'd love to hear from fellow classmates." Sheila's e-mail address is [sreed@sturgeon.ab.ca](mailto:sreed@sturgeon.ab.ca).

**Elaine Wong (Fan)**, BSc(Pharm), is a staff pharmacist with Canada Safeway in Edmonton. In 1998 she married classmate **Ken Wong**, BSc(Pharm).

**'96 Eugene Mah**, MSc, '91 BSc, got married ("finally") in April 2001. "The wedding went off without a hitch and still gets talked about months afterwards." Eugene still lives in Charleston, South Carolina, and is contemplating tackling a PhD. "In the meantime, life as a medical physicist remains busy and rewarding."

**Kevin Stewart**, BSc, an Edmonton animal-rights activist, runs the Web site [/home.ecn.ab.ca/~puppydog](http://home.ecn.ab.ca/~puppydog), which details the plight of animals harmed by land mines in countries including Afghanistan, Bangladesh, India, and Nepal.

**'97 Christine Beres**, BCom, of Stirling, Alberta, received her Certified General Accountant designation in April 2001 and is running her own home-based business. Her husband, **James Beres**, '99 BA, '01 BEd, is teaching Grade 3 in the small village of Stirling, and "loves every minute of it." James and Christine are expecting their second child in June.

**'98 Joyce Achtnig (Weinberger)**, BEd, has been teaching social studies at Bishop McNally High School in Calgary since August 1998. Joyce is also starting the second year of her Masters of Arts degree in counselling psychology and hopes to be chartered when she finishes. In July 2001, she married Jeffery Achtnig. The couple can be reached at [jowteach@hotmail.com](mailto:jowteach@hotmail.com)

**Neil Dobson**, LLB, recently joined the Calgary law firm Parlee McLaws.

**Nicole Foster**, BSc(OT), has been in Fresno, California, for the past three years with her partner Glen. Currently, Nicole is working for a non-profit, early intervention program with children, aged three and younger. She

has also been enjoying her one-year-old daughter, Emma Lynn. Classmates can reach her at [otpeds@hotmail.com](mailto:otpeds@hotmail.com).

**Narmin Hassam**, BA, of Edmonton, has worked for the Official Opposition of Alberta as a communications officer for the past three years. Narmin is attending Grant MacEwan College on a part-time basis to pursue a diploma in public relations. She is also organizing a Ross Sheppard Composite High School 10-year reunion for the class of 1992.

**Heather Malcolm**, BSc(MedLabSci), has returned to Canada after a "brief stint in Saudi Arabia cut short after September 11." Heather is now working as a medical laboratory technologist in Prince Rupert, B.C., "and loving it."

**Gregory Peterson**, MSc, and Tammy Booth Peterson, are pleased to announce the birth of their first child, Oskar, in Saskatoon on December 14. "Little Oskar weighed 3185 grams and measured 51.5 cm."

**Amanda Butcher (Standish)**, BCom, married **Stuart Butcher**, '98 BCom, in August 2001. Both work at Calgary's Endeavor E-Line Services Inc., an oilfield servicing company. Amanda is the office manager, and Stuart is in technical sales. "After moving all over the province after graduation, we finally ended up in Calgary—we are really enjoying living here!"

**Shon Thomas**, BA, graduated from the Masters of Teaching program at the University of Calgary in April 2001. He was awarded the Clarence Sansom Gold Medal for outstanding achievement by the Alberta Teachers' Association. Shon performed in Calgary's "Shakespeare in the Park" from June to August, 2001, and then



Colin Comeau/Brandon Sun

**Amy Loewan** '95 MFA, '92 BFA, of Edmonton, is pictured with *A Peace Project*, eight large suspended works imbued with the eight values—compassion, kindness, respect, understanding, patience, tolerance, gentleness, and forgiveness—that Amy considers vital to the creation of a peaceful world. Amy's canvas is delicate strips of rice paper, and the words are both electronically produced type and ink-brushed calligraphy. In December 2001 and January 2002, Amy's art was featured at an exhibition opening at the Art Gallery of Southwestern Manitoba, located in Brandon, Manitoba.

moved to Vernon, B.C., with his fiancée, **Charlene Minsky**, '98 BA, to begin teaching drama at Kalamalka Secondary. Shon and Charlene were married in Edmonton on 6 October 2001.

**'99 Joycelyn Espiritu**, BA, moved to Toronto to pursue her MA in ethnomusicology at York U, where she did extensive research in communication theory and the marketing of musical "culture" in online communities. She is currently working as a marketing manager for KPMG, a professional services firm. "Earning a liberal arts degree had its advantages (contrary to popular belief!). Best of luck to all U of A alumni and current Faculty of Arts (particularly fine arts) students."

**Simon Kiss**, BA, has taken on a new position with the media relations section of the Office of Public Affairs at the U of A. He leaves the New

Democrat Caucus at the Legislative Assembly of Alberta with fond memories. Classmates can reach him at [skiss@powersurf.com](mailto:skiss@powersurf.com) or [simon.kiss@ualberta.ca](mailto:simon.kiss@ualberta.ca).

**Xiangming (Charmaine) Qiu**, PhD, of Sunnyvale, California, is a senior scientist with Aclara Biosciences Inc.

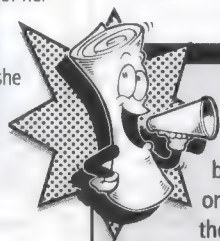
**Rachel Parker**, BSc(Eng), is the program manager at the World Association of Girl Guides and Girl Scouts International Centre (Our Chalet) in Adelboden, Switzerland. One of four World Centres, Our Chalet hosts guests from around the world who want to experience the adventure of the Alps in an international setting. Rachel will be in Adelboden until 2003.

**'00 Angela Edgington**, LLB, recently joined the Edmonton-based law firm Reynolds, Mirth, Richards & Farmer as an associate.

**Heather Kilbrai**, MA, recently returned to her hometown of Winnipeg and is now working as a policy analyst for the Apprenticeship Branch of Manitoba Education Training and Youth.

**'01 Callum Hiller**, BEd, was offered a three-year contract to teach elementary school for the Aldine Independent School District, in Houston, Texas, in August 2001.

**David McKittrick**, MBA, of Edmonton, was appointed president of SIMMAX Energy, an energy-development company targeting niche markets in Alberta and abroad.



## Calling all GATEWAY Contributors

The Gateway is in the process of making a retrospective booklet and is looking for stories from all those who wrote for or volunteered at the U of A's student paper. Jhenifer Pabillano, the news editor, says they are looking for short pieces, 500 to 700 words, on why you came to the Gateway, what made you stay, and anything else that stands out about your experience with the paper. "The ultimate deadline for any submission is 15 July," she says. Submissions can be sent to the Gateway at Suite 0-10, Students' Union Building, University of Alberta, Edmonton, AB T6G 2J7 or send an e-mail to [gatewayalumni@hotmail.com](mailto:gatewayalumni@hotmail.com). Please include the years that you worked at the paper, what position you held, and what you are currently doing.



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## IN MEMORIAM

The Alumni Association notes with sorrow the passing of the following graduates:

'27 **Eugenie Louise Myles**, BA, '65 MA, of Calgary, in February '02

'30 **Muriel Beatrice Lynch-Staunton (Duncan)**, BA, of Edmonton, in January '02

'31 **Betram Elford Souch**, BSc(Eng), '33 MSc, of Vancouver, in November '01

'32 **Dorothy May Hawley**, BA, of Calgary, in December '01

'33 **George Douglas Young**, BDiv, of Brantford, Ontario, in November '01

**William George Hole**, BSc(Eng), of Pickering, Ontario, in January '02

'34 **Eric Marsh**, '34 BSc, of Edmonton, in December '01

**Beatrice Cadell Robertson**, BSc(HEC), of Victoria, in November '01

**Patricia M. Thom**, BSc(HEC), '61 MA, of Edmonton, in March '02

'35 **Effie Dobbie Gain**, BA, '40 MD, of Edmonton, in January '02

**Margaret McTavish (MacDougall)**, BA, of Edmonton, in February '02

'38 **Dorothy Isabel Parker (Andrews)**, BA, '39 Dip(Ed), of Edmonton, in December '01

**Marion Isabel Tobey (Rae)**, BA, of Wheat Ridge, Colorado, in December '01

'39 **Agnes Mary Manson**, 'BSc(Nu), of Harare, Zimbabwe, in December '01

**Bessie Alexandra McAvoxy**, BA, '49 BEd, of Edmonton

**Katherine C. Goodman**, BSc, '42 MD, of St. Paul, Minnesota, in December '00

'40 **Kathryn Elis Graves (McColl)**, BSc(HEC), of Calgary, in March '02

**Glen Robbie Haun**, BSc(Eng), of Nanaimo, B.C., in March '02

'41 **Raymond Alexander Leask**, BSc(Eng), '47 MSc, of St. Catharines, in March '02

**Nora Margaret McKechnie**, BSc(HEC), of Edmonton, in November '01

**John Hugh Young**, MD, of Camrose, Alberta, in November '01

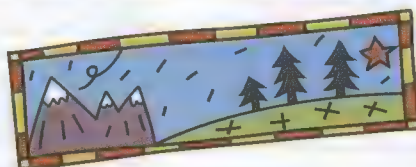
'42 **Mary Nance Cuyler**, Dip(Nu), '43 BSc(Nu), of Toronto, in November '01

**Nicholas Myskiw**, BSc, '49 Dip(Ed), '50 BEd, of Edmonton, in February '01

**Albert Henry Hall**, BSc, of Gloucester, Ontario, in March '02

'43 **George Leslie Wilcox**, MD, of Edmonton, in May '01

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**Marion Carol Winter**, Dip(Nu), of Calgary, in December '01

**George L. Smith**, BSc, '46 MD, of Creston, B.C., in October '01

**Donald Kilgour Campbell**, BSc(Eng), of Edmonton, in January '02

**Otto Simon Hauck**, DDS, of Edmonton, in March '02

**Thomas Edward Cardell**, BSc(Eng), of Calgary, in March '02

**'44 Helen Virginia Darrah**, BA, of Edmonton, in November '01

**Margaret Mary Poole (Ball)**, BSc(HEC), of Edmonton, in February '02

**'45 Alastair Henry Ross**, BSc(Eng), of Calgary, in February '02

**Margery Louise Glasier**, Dip(Ed), '47 Bed, of Edmonton, in March '02

**'46 Jay Frank Benedict**, BSc, '48 MD, of Fresno, California, in April '01

**Yvette Stainton**, BA, of Edmonton, in January '02

**William Stewart Simpson**, BSc, '48 MD, of Topeka, Kansas, in March '02

**'47 Nevis Betty Jean Labranche (Robb)**, BEd, of Okotoks, Alberta, in December '01

**Chesley James McConnell**, BSc(Eng), of St.James, Barbados, in February '02

**'48 Vernon C. Martin**, BEd, of Barrhead, Alberta, in December '01

**Meldrum Wells Little**, BSc, '50 MD, of Nanaimo, B.C., in June '01

**John Arthur Collins**, BEd, of Calgary, in February '02

**Frank Wilmer Peterson**, BEd, '52 BA, of Calgary, in April '02

**Georgina Ruth Sherbaniuk**, BA, of Edmonton, in March '02

**'49 Joseph Benedict Smith**, BSc(Ag), of Ottawa, in July '01

**Inez Kathleen Castleton**, Dip(Ed), '52 BEd, of Calgary, in December '01

**Edward Clark Chute**, BSc, of Sherwood Park, Alberta, in February '02

**William Keith Miller**, BSc(Eng), of Victoria, in February '02

**Audrey M. Dunlop (Paterson)**, BSc(HEC), of Vancouver, in April '02

**'50 Edith Berger**, BEd, '62 MEd, of Calgary, in November '01

**Josephine Alice C. Cormack (Pilcher)**, BA, '52 Dip(Ed), of Calgary, in December '01

**Gerald Elmer Evans**, MD, of Vancouver, in May '01

**Mary Watson Bliss (Farmer)**, BA, of Edmonton, in December '01

**Gordon Michael Allenby**, BA, '52 BSc(Ag), of Victoria, in December '01

**James Paton Low**, BA, '51 LLB, of Magrath, Alberta, in December '01

**Roy Franklin Brown**, BCom, of Cremona, Alberta, in January '02

**Ronald Edward Stephens**, BEd, '62 BA, of Edmonton, in February '02

**John Walter Grainge**, BSc(Eng), of Edmonton, in November '01

**Arthur Ellison Sovereign**, BSc, '53 MD, of Vernon, B.C., in March '02

**'52 Marion Smith McKay**, BEd, '62 MEd, of Calgary, in February '02

**John Calvin Carpenter**, MD, of Nelson, B.C., in March '02

**Grant Kay Glenn**, BSc(Pharm), of Calgary, in March '02

**'53 William Barabash**, BEd, '58 BA, '68 Dip(Ed), of Edmonton, in December '01

**Paul McLaughlin Greenwood**, BSc(Eng), of Lethbridge, in December '01

**William Einar Sigurdson**, MD, of Surprise, Arizona, in April '01

**David Malcolm Sullivan**, BEd, of Toronto, in January '02

**Frances Pearl Glover**, Dip(Ed), 54 Bed, of Edmonton, in March '02

**'54 William Bilko**, BEd(PhysEd), '58 BA, '69 Dip(Ed), of Edmonton, in March '02

**Jocelyn Ann Derever (Smart)**, BPE, of Stony Plain, Alberta, in April '02

**'55 Michael Senych**, BEd, '69 MEd, of Thorhild, Alberta, in March '02

**'56 Murray Allen Kehr**, BSc(Eng), of Edmonton, in April '02

**'57 Dorothy D. Joudrie (Jonason)**, BEd, of Calgary, in February '02

**'59 David Irving Mann**, BEd, of Wynndel, B.C., in December '01

**Jack Dobush**, BEd, of Lamont, Alberta, in March '02

**'60 Ronald James Burns**, BSc(Eng), of Vancouver, in July '01

**Ronald Samuel Grainger**, MD, of Calgary, in November '01

**'61 Walter Kunkel**, BEd, '63 BA, of Edmonton, in March '02

**'62 Janet A.V. Mellanby (Cochrane)**, Dip(Nu), of Atlanta, Georgia, in December '01

**Michael M. Yakimets**, BSc, of Fort Saskatchewan, Alberta, in February '02

**James Baird Bell**, MEd, of Edmonton, in February '02

**'63 Laurene E. Raybould**, Dip(Nu), '66 Dip(Nu), of Red Deer, in December '01

**Tevfik F. Demirkan**, MSc, of Ankara, Turkey, in January '02

**Frederick Allan Seyer**, BSc(Eng), of Botha, Alberta, in March '02

**'64 Emily Mee-Lee Lee**, MEd, of Victoria, in November '01

**Elinor M. Bentley (Johns)**, BA, of Edmonton, in February '02

**Richard John Grovum**, BEd, '68 Dip(Ed), of Edmonton, in March '02

**Frank Sobol**, BSc(Pharm), '70 BEd, of Edmonton, in April '02

**'65 Graeme Donald McDonald**, BA, of Calgary, in December '01

**Clarence Stirling McDowell**, BEd, of Saskatoon, in February '02

**George Craig Wallace**, BEd, of Sherwood Park, Alberta, in March '02

**'67 Stanley Russell Finch**, BEd, of Edmonton, in December '01

**Robert Joseph Paddick**, MA, of Crafers, Australia, in July '01

**Gerald Kingman Palmer**, MA, of Westminster, Colorado, in December '01

**'68 Edward Jake Harder**, MD, of Lexington, Kentucky, in February '02

**'69 Margaret Louise Procter**, BA, of Victoria, in November '01

**'70 Robert Donald Borg**, BSc, '72 MSc, of Red Deer, in December '01

**Thelma E. Coombs**, BEd, of Edmonton, in December '01

**Dale Frederick Allsopp**, BSc(Eng), of Edmonton, in January '02

**Clark R. Tingley**, BEd, of Keremeos, B.C.

**Almeda Fronia Lysne**, BEd, of Alliance, Alberta, in November '01

**Margaret Sharon Neuman**, BEd, of Edmonton, in November '01

**Elizabeth Ann Smith (Semeluk)**, BEd, of Edmonton, in March '02

**'71 Glen William Forrester**, BEd, of Stettler, Alberta, in November '01

**Rodney Earl Horsley**, BSc, of Vancouver, in May '01

**Philip Simon Floyd**, BA, '73 BEd, '75 Dip(Ed), of Edmonton, in January '02

**Stuart Alton Hall**, BA, of Edmonton, in February '02

**Bonnie Merle Booth (Forsythe)**, BSc, of Edmonton, in February '02

**'72 Margery Joyce McGregor**, BEd, of Edmonton, in December '01

**Lorraine Anne Hugo**, BEd, of Edmonton, in November '01

**Terrence James Connelly**, BSc, of Edmonton, in February '02

**'74 Nancy Fairley (Wynn)**, '74 BA, '87 BA, of Edmonton, in February '02

**Susan Marlene Fulmes**, BA, '75 Dip(Ed), '78 BEd, of Edmonton, in February '02

**'76 Roddy V. Howard**, BEd, '82 Dip(Ed), of Leduc, Alberta, in November '01

**Harold Kenneth Burke**, BCom, of Lloydminster, Ontario, in December '01

**Alan Norman Joys**, BCom, of London, Ontario, in January '02

**Donald Lloyd Barber**, BCom, of Calgary, in April '02

**'77 Catherine H. Wynnyk**, BEd, '82 Dip(Ed), '85 MEd, of Creston, B.C., in November '01

**Harvey Dennnis Uganecz**, BA, of Edmonton, in January '02

**Chuck Ngen Gee**, BCom, of Edmonton, in February '02

**'78 Theodore Christian Olson**, BA, '85 LLB, of Edmonton, in February '02

**Harbhajan Singh Sandhu**, BSc, of Edmonton, in February '02

**'79 David Irving Bell**, BSc, of Edmonton, in December '01

**'80 George Leonhard Helmer**, BSc(Eng), of Edmonton, in February '02

**'83 Michael G.A. Lissey**, BCom, of St. Albert, Alberta, in December '01

**Garry William Elliott**, BEd, of Calgary, in February '02

**'85 Adeline Joyce Kalancha**, BA, of Edmonton, in February '02

**'86 Margaret Rosamond Penrose**, BEd, of Nanoose Bay, in August '01

**Wim Van Winkoop**, BEd, of Chilliwack, B.C., in October '01

**'87 Douglas Leon Hogue**, BSc, '94 PhD, of Halifax, in December '01

**Esther Louise Quittenton**, BEd, of Edmonton, in February '02

**'88 Gordon Kwan**, BSc(OT), of Edmonton, in December '01

**Allister John Barteski**, BSc(Eng), of Fort McMurray, Alberta, in March '02

**'89 James Leslie R. Page**, BSc(Eng), of Fort McMurray, Alberta, in October '01

**'91 Daniel Roy Furber**, BSc(Eng), of Sparwood, Alberta, in March '02

**'96 Michael McGowan**, BEd, of Sherwood Park, Alberta, in February '02

**'98 Alexander Michael Slukynski**, BSc(Eng), of Fort Saskatchewan, Alberta, in February '02

**'00 Lynn Carmen Nanninga**, BEd, of Barrhead, Alberta, in February '02





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# Because it matters to Armour

*Making a difference in students' lives*

By Phoebe Dey



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### ABOUT

#### MARGARET-ANN ARMOUR

##### **Favourite food:**

Any type of fish.

##### **Favourite opera:**

Pirates of Penzance ("I was brought up on Gilbert and Sullivan.")

##### **Book most recently read:**

"I usually have a dozen on the go at one time." Her current collection includes Alistair MacLeod's *No Great Mischief*, Michael Ondaatje's *Anil's Ghost*, and Rohinton Minstry's *A Fine Balance*.

##### **Favourite travel destination:**

Bangkok

##### **Favourite distraction:**

"I almost never watch television—I'm frustrated by it, but I do listen to radio. CBC's *Ideas* is just amazing."

On the side of a faded filing cabinet in the office of Margaret-Ann Armour, '70 PhD, a white piece of paper bears the saying, "I'm just catching up with yesterday. By tomorrow I should be ready for today." Judging from the clutter of Armour's narrow office on the third floor of the Central Academic Building, the motto appears to have some merit, but anyone who gets to know Armour quickly learns it belies her successes.

Armour, one of the founding members of WISEST (Women in Scholarship, Engineering Science and Technology) and associate chair in the chemistry

### "I consider the students my family."

department, is a familiar face on campus. She has been at the university since 1970, when she finished her PhD in chemistry and went on to become an international expert on biochemical hazards. She returned to her native Scotland for one year in 1971 but was drawn back to the prairies and has remained here ever since.

#### **Taking pride in teaching**

The awards and distinctions adorning Armour's walls are a small indication of her accomplishments, but her greatest pride comes from the many students she has influenced over the last 20 years.

"I consider the students my family," says the never-married Armour. Listening to her respond to her constant calls—arranging a timetable or scheduling an appointment—it is obvious she genuinely cares about her charges. Even through the phone, you can hear her smile.

With practised ease, she tells the story of how WISEST started. It was in 1982 when the late Dr. Gordin Kaplan, then

vice-president (research) at the U of A, attended a seminar on microprocessors. He noted that in the packed room, only one attendee was a woman. Spurred to action, he called Armour—at one time the only female academic in the chemistry department—to see if she would sit on a task force to promote the participation of women in all scholarly disciplines. "I told him I thought I'd been doing that all my life," she says in her faded Scottish lilt.

At WISEST's first event, more than 150 graduate and senior undergraduate students turned up to a discussion meeting. The next year, WISEST launched its summer research program, and since then, three spin-off groups have been formed, attracting even more young females to traditionally male-dominated fields. Today, 20 years later, almost 700 students have been matched with University mentors.

#### **Award-winning work**

For her work, Armour was recently given the Sarah Shorten award, a national honour from the Canadian Association of University Teachers that recognizes out-standing achievement in the promotion and advancement of women in Canadian universities. The award committee cited Armour's lengthy involvement with equity issues at the U of A, including her work in establishing the U of A's daycare centre. She has "helped open doors for generations of women," said the committee.

This latest award is one of an endless list including an honorary membership in the Golden Key International Society and the 1994 McNeil Medal from the Royal Society of Canada. Not resting on her laurels, Armour wants to see WISEST forge even further ahead. Currently, she says, "we lose a lot of women after the first degree; they're just not

coming to grad school, so we're working on that." A large study she conducted several years ago, however, did find that WISEST graduates are more likely to go onto graduate school than their peers. "We're catching their interest somehow."

#### **Early beginnings**

Armour's scientific roots began at an early age back in Scotland. Her mother was a teacher and often took private pupils into their home. When one of the boys turned 12, his father decided that his son was a young man and did not need his toys anymore, so Armour became the recipient of train collections, mechanic sets, and "all toys that were typical for boys. I wonder if that provided a little bit of informal learning that attracted me to science."

Armour's mother also encouraged her young daughter to bake, sparking a certain curiosity for what was taking place in the oven. She wondered how an inedible dough could turn out cooked and ready to eat. "Somehow, I rationalize my interest in science by saying those two experiences might have drawn me in. That and having a good science teacher in high school."

Today, Armour is that good science teacher. At the University most days until at least 6 p.m., she is always willing to help. Admittedly, she finds it difficult to say no, but still manages to volunteer in her church and sing in its choir. She also sets aside time for her other loves: gardening and music. Her tickets for the symphony, opera and theatre keep her in touch with the dramatic arts, a passion she almost pursued in university.

For now, Armour's stage is a small cluttered office where she plays a starring role among both graduates and undergraduates, undecided about their careers or needing assistance in any way. The standing ovation goes on and on. ■



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- Services of a professional travel director

## Plus these extras

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